

TRA's
No Name

GAZETTE

For Space Technology & Mission Systems Retirees

VOL XVIII, NO.6

September, 2006

Election Time at TRA! Please Vote

HAPPENINGS AT NORTHROP GRUMMAN

Reported by Frank Warren

Northrop Grumman Corp. (NG)

- LOS ANGELES — NG reports second quarter 2006 income from continuing operations of \$442 million, or \$1.26 per share, compared with \$369 million, or \$1.01 per diluted share, for the same period of second quarter. 2006 sales were \$7.6 billion compared with \$7.8 billion in the second of 2005. "We continue to expect double-digit growth in 2006 earnings per share," said Ronald D. Sugar, NG chairman and chief executive officer
- SAN DIEGO — In August, John Galisky, a teacher in Lompoc, CA, who has longed to become an astronaut, was given a ride aboard a G-Force One aircraft which will put him through an experience akin to zero gravity. Mr. Galisky will be in San Diego as part of NG's Weightless Flights of Discovery program. The program will give teachers a chance to do experiments and demonstrations in complete weightlessness.

Mission Systems Sector(NGMS)

- LOS ALAMITOS, CA — A system developed by NGMS is providing critical voice communications and real-time video surveillance and imagery to the U.S. Marine Corps and Los Angeles public safety agencies participating in a disaster-response exercise underway at Los Alamitos. The Battlefield Airborne Communications Node (BACN pronounced "bacon") is a forward-deployed airborne communications relay and network centric information server that allows real-time information exchanges among many different, distant military and commercial communications systems.

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Each August the TRA nominates its Officers and Members-at-Large for the coming year. Then it's your responsibility as members to ratify these nominations or 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 Members-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. Members-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 terms.

Please take the time to vote. Your votes show that you support the nominating committee and those other hard-working 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.

2006 Membership Directory Published

TRA's 2006 membership directory has been published and is included in the mailing with this newsletter. The directory information was up to date as of July 17, 2006. However, with a database this large (3129 members), there are bound to be a few errors. For instructions on how to correct any errors, or to update your records, please turn to page 103 of the directory.

Here are a few stats about the information in the directory. 95% of our members chose to be listed. If your name is one of the 154 names that were omitted, and you want your name to be included in the upcoming addendum, please contact us. 83% of you agreed to have your phone listed, and a whopping 68% have given us an e-mail address.

What changes would you like incorporated in future directories to make it more useful to you? Send us a note at TRA, P.O. Box 1276, Redondo Beach, CA 90278 or e-mail us at directory@tra-spacepark.org.

TRA for Northrop Grumman Retirees

TRA (The Retirees Association) welcomes the retirees of both the Space Technology and the Mission Systems Sectors of Northrop Grumman, as well as the Heritage TRW retirees. The No Name Gazette is our official publication. Our offices are in Building E2 at Space Park

2006 OFFICERS

Darrell Ausherman President
Paul Mayhew Vice President
Jack Williams Treasurer
Rose Marie A. Keidel Secretary

2006 DIRECTORS-AT-LARGE

Alice Lord
Bob Beach
Budd Cohen
Bob Crowe
Les Hromas
Betty Stover
Lee Leventhal
Bob Rupkey

Contacting TRA

By Mail:

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

By Phone:

310-813-7745 (Our office is staffed only a few days a week. Please leave a message and we will get back to you.)

By E-mail:

TRA@tra-spacepark.org Your e-mails will be routed to the appropriate source. And, if we have your e-mail address on file, we send out special alerts at infrequent intervals. To get on the TRA e-mail list, just send us a brief e-mail 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. Come in and browse.

Membership:

TRA Membership is open to all NGST & NGMS retirees at \$7 per calendar year. First year free. Application on web page or call Betty Stover: 310- 370-0109

TRW Retiree Meetings Around the U.S.

GROUP	MEETING LOCATION	TIME & DATE	OTHER INFO	CONTACT
TRA	Bldg. S Park Patio Cafe, Space Park	See notice elsewhere in NNG	Business Meeting 1:00 p.m. followed by Forum at 2:15 p.m.	No reservations needed. All Members Welcome
ATD	Alpine Village, Torrance, CA	Nov. 6, 11:30 a.m.	Social and Nostalgia	Don Brown, Sandy Friedfeld, Bob Traylor 310-541-1917 or sandjol@aol.com
Brevard Retards	Various Locations in Brevard, NC	1st Tues. 8 a.m. 3rd Tues. 5 p.m.	Social	Al & Daughn Connarn 828-554-4993 aconnard@yahoo.com
Central Coast Chapter	Various Locations in the Central Coast Area	2nd Monday Various times	Social	George Zaiser 805-929-6672 geohnip@aol.com
D.C.	Frederick MD		Sporting Events	Lew Schneider 301-984-0977 scribblew@verizon.net
Huntsville Chapter	Barnhill's Buffet University Drive, Huntsville	2nd Tuesday 11:30 a.m.	Social	Jim Troy 256-534-7136 troys@comcast.net
Las Vegas	Various Locations in Las Vegas Metro Area	Last Tuesday 11:30 a.m.	Social	Carol Noblet 702-889-6773 fiftysumthn@aol.com
Northern Virginia	Squire Rockwell Restaurant Fairfax, 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	Fred Zeuthen 801-476-0656 fzeuthen@earthlink.net
San Bernardino	Norton AFB Golf Club	October	Social plus programs of interest	Joe Daruty 909-792-8022 jdaruty@aol.com
SE Chapter	Savannah, GA	May 5-7, 2006	Social	Robert Baris 803-648-3142 sirabb2@peoplepc.com
San Diego Chapter	Event Dependent	3rd Tuesday	Social or Board Meeting	Jim Denton 858-385-0150 jandc_denton@msn.com
Temecula Valley	Various Locations in Area	Quarterly for Lunch	Social	Judy Lebovitz 909-461-0065 jlebo6720@aol.com
TRW Retirees of the Desert	Elmer's Steak House Indio, CA	Every Tuesday 1:00 p.m.	Social and Nostalgia trwdesertretirees.blogspot.com	Joe Clopton 760-342-8171 joeclopton@dc.rr.com
The Ventura County Romeos	Du-Pars Thousand Oaks, CA	1st Tuesday 12:00 noon	Social	Fred Blaich 805-499-0012 harrison_stroud@hotmail.com

TRAVel News

PANAMA CANAL CRUISE

September 28, 2006

18 days from Los Angeles on NCL SUN to New Orleans via Puerto Vallarta, Ixtapa, Acapulco, Puente Arenas, transit Canal, Aruba, Curacao, and New Orleans. From \$1756 ppdo (including taxes) to \$2410 (outside w/balcony). \$150 pp deposit to ensure space (refundable 'til 30 June). Jay Seidman, 818-343-5171

LAS VEGAS (at the Mirage)

November 26-28, 2006

R/T coach, 2 nights at the hotel, 2 buffet breakfasts, driver's tip, tax and baggage handling. \$214 p/p dbl., \$294 sgl. \$50.00 deposit now. Tom Tucknott, 310-530-4992

Our future plans include the following. Please contact the identified coordinator for more information. For comments and/or suggestions, please contact **Jay Seidman at 818-343-5171 or jayandgerry@sbcglobal.net.**

SMOKING IS NOT PERMITTED ON ANY OF OUR BUSES

Because it is unlawful to furnish alcoholic beverages to bus passengers, we serve only soft drinks.

The Travel Committee meets on the 2nd Thursday of every month at 1:00 p.m. in Bldg. E2/1200. The meeting is open to everyone.

November, 2006

Danube & Wine Cruise—Jay Seidman, 310-343-5171

January, 2007

Chinese New Year (Hong Kong)—Hy Chase, 310-274-1548

March, 2007

Bali and Beyond—Hy Chase, 310-274-1548

May, 2007

Mesquite, Zion and Bryce—Betty Kay Addis, 310-379-6988

June, 2007

Yosemite—Tom Tucknott, 310-530-4992

Laughlin—Betty Kay Addis, 310-379-6988

Summer, 2007

Alaska Cruise/Tour—Jay Seidman, 818-343-5171

August, 2007

Rosarito Beach (shopping and lobster dinner)—Jim Addis
310-379-6988

October, 2007

Redwoods with Skunk Train—Tom Tucknott, 310-530-4992

November, 2007

Las Vegas—Tom Tucknott, 310-530-4992

The No Name Gazette is published seven times a year, and is the official publication of TRA, with offices in Bldg. E2, Room B114.

NO NAME GAZETTE STAFF

Al Hausrath, Editor

Bob Crowe, Frank Warren, Contributing Editors

Athena Christe, Karin Petersen and Lee Rathbone, Copy Editors

Important Contacts for Retirees

Northrop Grumman Benefits Center

www.benefits.northropgrumman.com

Select "Retiree Connection"

Or by phone: 800-894-4194 — Options:

- 1) Health & Welfare Benefits
- 2) Pensions
- 3) Savings
- 4) Benefits Service Representative

Express Scripts (Rx)

www.express-scripts.com

1-800-655-1971

Savings Account Line

800-676-7211

Northrop Grumman Benefits Services(Space Park)

800-537-7694

One Space Park, S/2451

Redondo Beach, CA 90278

Save this Date!

Holiday Party set for December 8

The great TRA Holiday Party will again be at the Ports O' Call Restaurant in San Pedro. We have those two beautiful upstairs rooms reserved, both with great views of the San Pedro Channel, from the breakwater on the south to the Vincent Thomas bridge on the north. Live music and a sit-down three-course dinner will be included. So save this date: Friday, December 8, from 11:30 a.m. to 3:00 p.m. The full announcement and a reservation form will be in the October NNG.

CANDIDATE BIOGRAPHIES

DARRELL AUSERMAN: Darrell joined TRW's Aerosciences Lab in 1969 with a Ph.D. in Aerospace Engineering from the University of Missouri. He worked in the Applied Technology Division for both the Hardness and Survivability, and Fluid & Thermophysics Departments. Darrell retired in 1998 and volunteers for several community organizations including the TopSail Youth Program which provides character-building sail-training for youths not coping well with the demands of society. He Chairs the TRA Archives Committee, and he is President of TRA.

BOB BEACH: Bob is a Director-at-Large. He retired in Aug. 1991 after 36+ years of service. He has been active with TRA since his retirement. He was secretary in 1994. Bob is an avid hiker, backpacker, and peak climber and actively works with the Boy Scouts and the Sierra Club. He also volunteers to do income taxes for the AARP Tax Aide Program.

BUDD COHEN: Budd retired after serving over 30 years in a series of management positions. He served as Director of ECHO, directed the Forum Colloquia Series, and was Editorial Director of Quest. He was a founder of the TRA Archives, served as Chairman for three years, and is currently a Director-at-Large. He obtained a BAE and MAE at Rensselaer Poly Technical Institute, and an MA and Ph.D. at Princeton University. He is a past Director of the King Harbor Yacht Club, a Fellow of the AIAA, and was Vice Chairman of the Board of Northrop University.

IRA GREEN: Ira began work in the Space Sciences Lab in STL in 1964 in Space Physics. Forty years later in 2004 Ira managed the group providing Network security and computer networking, and integrated that function into the Northrop Grumman infrastructure, before retiring. He is active on the finance committee of the Palm Springs Tennis Club, Treasurer and Manager of the Tract 2578 Condominium Association, Vice President of the Surfside III Condominium Association, and Treasurer of the SPSC Video Association. He and his wife travel a lot, spending much of their travel time with their three children and ten grandchildren.

ROSE MARIE A. KEIDEL: Rose Marie earned an AA in General Engineering at LACC. She joined STL in 1961 and left in 1965 for her first baby, then worked at raising five children with Richard Keidel. She returned to TRW in 1979 as a Math Analyst and put in 18 more years, retiring in 1997. She works with the Archives Committee because of all the "Wow!" stuff being handled, and is the TRA secretary.

GEORGE LEE: George came to the States from China to study after WWII. In 1956, he joined the Electronics Division of R-W at Arbor Vita Blvd. After several years, he was transferred to STL in the Far East. When he returned the name of STL had been changed to TRW. In 1973, he was assigned to a project on communications products and afterwards was in the team to demonstrate the performance of these products before acceptance by the customer. On this, he got a chance to see Europe and some islands in the Pacific. After 30+ years, he retired from the company. He was one of the four retirees who initiated TRA in 1988. He also was one of the early volunteers in the Emergency Communication Disaster Service in the city of Torrance, as well as LA County Service in the South Bay area.

LEE LEVENTHAL: Since his retirement from TRW in 1982, Lee Leventhal has been busy. He continues participating in the activities of the TRW Enology Club where he chairs at least one major wine tasting per year. He has done extensive traveling within the USA and abroad. He has been active with the TRW Retirees Association since September of 1989 as well as organizations such as Beyond War and others working for World Peace. He is a member of the PLATO Society at UCLA, where he is continuing his education and participates in discussions on subjects important to our times. At PLATO he has also been Chairman of the Computer Committee for several years and participates in all the major events of the Society. At TRA he has been the keeper of the database with the able assistance of Frank Ferren. He also has served as Secretary, Treasurer, Vice-president, President, and Director-at-Large of the Executive Board.

JACK WILLIAMS: Jack retired in 1991 after 33 years of service. Most of his years at TRW were spent in Facilities management and as an Executive Administrator in DSG/SIG. He has been active in TRA, serving in many positions, including President, and is a member of the Archives Committee. Jack and his wife Ann are active in church, serve on a City of Torrance Board, are members of the South Bay Genealogy Society, and he is president of a ski club. They enjoy traveling and gardening, when time permits. Jack is Treasurer of TRA.-

HAPPENINGS AT NORTHROP GRUMMAN

Continued from Page 1

Space Technology Sector (NGST)

REDONDO BEACH

- The downlink phased array antenna developed by NGST for the Advanced Extremely High Frequency (EHF) military satellite communications payload has completed range tests that confirmed performance predictions. NGST will provide the Advanced EHF payloads to Lockheed Martin, prime contractor for the Advanced EHF system. This downlink will be the first to operate at 20 GHz in space, significantly increasing capacity and connectivity over the legacy Milstar system.
- NGST has begun constructing a dedicated facility for systems integration work and low-rate production of high-energy lasers for military weapon systems. A laser power of 100 kW will be demonstrated at the 11,000 sq. ft. Directed Energy Production Facility at the Space Technology Sector's Space Park campus.
- In an ongoing demonstration of the technological readiness of the James Webb Space Telescope (JWST), NGST and Ball Aerospace & Technologies successfully completed rigorous tests that proved the primary mirror in this telescope can withstand launch, and function as planned in its space environment. One test subjected the mirror segment to the acoustic noise it will encounter when launched aboard the Ariane 5 launch vehicle. The test setup consisted of gigantic speakers rented from a rock concert acoustics company that produced the 141 decibel blast needed for the test.
- NGST has developed Skyguard, a high-power laser system to defend against air-based threats such as short-range ballistic missiles and rockets, artillery and mortars. Like earlier systems developed by NGST, Skyguard is a multi-mission, soldier operated, compact and transportable laser weapon system designed for field deployment. A single Skyguard system can defend deployed forces, a large military installation, and/or a large civilian population or industrial area. One Skyguard system is capable of generating a protective shield of about 10 kilometers in diameter. It has been developed for the U.S. Army and the Israel Ministry of Defence.

Electronic Systems Sector(NGES)

- ROLLING MEADOWS, Ill — NG has been selected by the Department of Homeland Security (DHS) for Phase III of the Counter-Man Portable Air Defense System (Counter-MANPADS). During this contract for \$55.4 million, NGES will complete production of 12 Guardian missile defensive systems, modification of 11 MD-10 aircraft, and operation of the Guardian systems onboard nine MD-10 cargo aircraft flying in regular commercial service. The Guardian system is a defensive aid utilizing

IN MEMORIAM

Retiree Name

Date of Death

Robert E. Brach	May 9, 2006
Robert J. Duffy	June 24, 2006
Bruce W. Farmer	August 1, 2006
Einar L. (Ernie) Hanson	June 6, 2006
John. S. Leone	July 15, 2006
Mintautas (Monte) Sodeika	July 29, 2006

The first step in notifying Northrop Grumman of a retiree's death is to call the Benefits Service Center at 800-894-4194, Option 1. For many retirees, there is a Burial Benefit which will be paid to the beneficiary upon proper notification of death.

The above names were submitted by TRA members. 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 e-mail to the TRA office.

- Name of the deceased
- Date of death
- Name of person submitting the information

proven military technology to defend against shoulder-fired missiles. Once launched, the missile is detected by the Guardian system which then directs a non-visible, eye-safe laser to the seeker head of the incoming missile disrupting its guidance systems.

Information Technology Sector (NGIT)

- MCLEAN, VA — The U.S. General Services Administration (GSA) has approved NGIT to provide integrated solutions for Homeland Security Presidential Directive 12 (HSPD-12) implementations. This mandate will create a standard identification credential with a biometric for enhanced authentication for all federal workers. NGIT is now authorized by the GSA to provide products and services related to smart card enrollment and registration, card activation and finalization, card management and production, and systems infrastructure and integration.

Integrated Systems Sector(NGIS)

- SAN DIEGO, CA — The U.S. Navy has awarded NGIS a \$135.8 million modification to a previously awarded contract for the Fire Scout vertical takeoff and landing tactical unmanned air vehicle (VTUAV) program. A total of nine MQ-8B Navy Fire Scouts are planned. NGIS's Unmanned Systems Development Center in Rancho Bernardo, CA, manages the contract and provides engineering services. The basic airframe is manufactured by Schweizer Aircraft and final work is done at NGIS's Moss Point, Mississippi, facility. Fire Scout will provide warfighters with real-time video imagery and communications capability. It can fly missions of more than eight hours.

THE MAIL POUCH — Sorted and Delivered by Bob Crowe

◆◆◆**Earl MacCuish** might be 85 years young but he is still playing tennis up Santa Barbara way with some 16 other youngsters. Included in the “set” is **Harry Stroud** who not too long ago had major knee surgery. Earl sends many thanks to all the volunteers who keep TRA and the NNG “alive.” He and **Marianne** can be reached at earlmacc@cox.net◆◆◆**Al Krug** got a new address without even moving! Turns out he arm wrestled the Post Office into delivering his mail so he no longer needs a P.O. Box. His new/old place of residence is 3222 Golf Links Rd, Bandon OR 97411 which is also home to the major golf resort of Bandon Dunes, fifth rated course in the nation. Al also sends a special “hi” to **Paul Mayhew** and **Betty Stover**◆◆◆**Dan Ayala** was a bit late but he finally renewed his TRA membership after retiring from his second career as an “M & P Consultant” in the Westminister, CA region. In the event you would like to informally consult with Dan regarding what “M & P” means you can reach him at dayala1@socal.rr.com◆◆◆**Russ Foster** is a very perceptive reader. In his two year membership renewal note from Long Beach, where he and **Merle** live, he very rightly concludes that “I have no suggestions for improving your service to the retirees.”◆◆◆**Howard Grossman** sends a bit of interesting history From San Bernardino. In the April NNG it was noted that Logicon Corp. was founded in 1961 by eight aerospace engineers. Some 36 years later, 1997, Logicon was acquired by Northrop Grumman and is now part of the Information Technology Sector. Howard notes that those founding engineers were from STL. “Therefore, when NG purchased TRW, a reunification occurred. When the founders left STL, a void was created that resulted in my being hired and for which I am very grateful.”◆◆◆**Harry Stroud** sends a question from his cottage north of Ventura, CA. “Do any of you remember **Nick DelPesco** from the early days of STL?” Harry reports that Nick is currently living in a rest home in the San Fernando Valley and he visits him periodically. If you would like further information you can reach him at harrison_stroud@hotmail.com◆◆◆**Elizabeth Robinson** wonders from Rolling Hills Estates why the NNG doesn’t list more information on retiree deaths in the IN MEMORIAM column. (ED. Note: Because of privacy concerns we are no longer provided information by Northrop Grumman and have to depend on family, friends or published infor-



mation to give name and date of death. Oftentimes the TRA web page at www.tra-spacepark.org will have more information.)◆◆◆In case you haven't heard, effective 15 May, 2006, **Dan** and **Susan Marbut** are living in a P.O. box in Sun City, CA. In their note from Sequim, WA they promise to send a more complete address when they are lodged in “sunny Calif.” They do admit that moving is a bit stressful but once settled they look forward to having visitors◆◆◆In another residence switch **Jeanna Webster** messages that she and husband, **Wayne**, are moving back to Coos Bay, OR from Utah where they have been since 2002 taking care of her very ill mother who recently passed away. They will be temporarily in North Bend before “anchoring” in Coos Bay. Address etc. to come◆◆◆Its a small world. **Phil** and **Pat Williams** report from Colorado Springs that while teaching at the UCCS archaeology field school recently, one of Phil’s students was **Bridgette Hollingsworth**. Turns out she is the daughter of retirees **Mike** and **Joyce Leblanc**. Phil had worked with Mike a quarter of a century ago in Alice Springs, Australia. When Bridgette had her parents visit the field site there was a “great Aussie reunion.” (ED. Note: No mention was made of “stubbies” at the reunion.)◆◆◆**Kay Martin** has learned of a number of openings ideally suited for retirees that are available at the Los Angeles Public Library both downtown and at the 70 branch facilities. The positions are 20 hours per week with fully vested benefits. Interested? Contact him at kaymartin@hotmail.com◆◆◆**Pat Roberts** is still moving. First, her new email address is najat2@cox.net. Next, she has left Lowes after five and one half years and started a new career at Silver State Mortgage. **Mike**, still the same husband, has retired from Sunbeam and is working on product development and importing from Asia. Both have a ways to go until social security so plan on working for several more years. In the meantime, she reports that the Las Vegas TRA group is still going strong with monthly luncheons and other events◆◆◆The **Burtons, Jack** and **past TRA President Kay** have quit migrating east, at least for the time being. In a recent email they note that they have settled in their new home at 1100 E. Logan Circle, Cottonwood, AZ 86326. It’s a bit moist there right now in the middle of the monsoon season but so far have only lost a bit of topsoil. They plan a trip to LA sometime in October and hope to see friends then◆◆◆