

**HAPPENINGS AT
NORTHROP GRUMMAN***Reported by Andrew W. Bairden***NORTHROP GRUMMAN**

- NG announced a reshaping of its corporate business management organization including financial reporting, planning, and analysis. The board of directors elected Kenneth H. Heintz as corporate vice president, controller, and chief accounting officer. Sandra Wright, former vice president and controller, will become vice president, financial planning. Barbara Barcon has been appointed vice president, for process excellence.

MISSION SYSTEMS (NGMS)

- NGMS demonstrated the military applications of Fast File Transfer, a spin-off of technology originally developed for Hollywood, during the recent Defense Information Systems Agency (DISA) Partners Conference in Dallas. Fast File Transfer is patent-pending technology developed by NGMS to move large files over the Internet with greater reliability and speed than existing applications or technologies.
- To accommodate its growing presence in the Huntsville, Alabama, area, NG will construct a new five-building complex in Cummings Research Park. Ground-breaking on the first 110,000 square-foot building will begin on June 27. Northrop Grumman employs about 1,200 people in the Huntsville area in more than 20 facilities. Most current operations will be consolidated in the new headquarters facility, which will house offices, laboratories, and research and development centers.
- As part of the two-year agreement, NGMS will mentor Boecore — a woman-owned small business with approximately 80 employees — by providing overarching business development assistance. NGMS professionals in marketing, operations, contracts, communications, and program management will participate in the mentoring activities. Boecore is a partner on several Northrop Grumman programs, including the company's bid to continue its prime role at the Joint National Integration Center, the nation's premier missile defense

And Now There Are Two

The previous issue of this newsletter contains a photo and article about the identification and recovery of a "ceramic" pot. Now we know more, as a second such item has been turned over to TRA Archives.

First, we heard from Robert A. Scott. He corrected us: it is the ablative liner for the titanium combustion chamber, and is made of advance composites. The Lunar Excursion Module Descent Engine (LEMDE) was designed to provide the reverse thrust for a "soft" lunar landing. The propellants were UDMH and Nitrogen-Tex-Oxide, which ignite spontaneously when combined.

A few days later, Lou Lanzer called TRA VP Darrell Ausherman with information that he, too, was in possession of such a liner. He had purchased his at a TRW Surplus Sale about 30+ years ago, and intended to make a barbecue pit out of it. His liner clearly showed the effects of the ablation that occurred during a test firing.

To clear his to-do list of the long-deferred barbecue pit project, he donated the liner to the TRA Archives, and it is now in the possession of Darrell Ausherman.

How many more liners will show up? Keep in touch.

wargaming center located at Schriever Air Force Base. The mentor-protégé program was created in an effort to help small and disadvantaged businesses compete more successfully for military contracts by pairing them with large defense contractors. With the signing of this agreement, NG has 18 active mentor-protégé agreements.

SPACE TECHNOLOGY(NGST)

- Radio Systems, a division of NGST and headquartered in San Diego, will have a new building by next year. Named the Advanced Communications Test Center (ACTC), it will be a facility for the integrating and testing of software-defined radio (SDR) technology. SDR technology is the foundation of Radio Systems' integrated communication, navigation, and identification avionics systems. This same technology is being adapted for ground vehicles and naval vessels.

Contacting Us

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@trwretirees.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.trwretirees.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 TRW, NGST & NGMS retirees at \$7 per calendar year. First year free. Application on web page or call Betty Stover: 310- 370-0109

Important Phone Numbers for Retirees

Northrop Grumman Benefits Center
www.benefits.northropgrumman.com
Select "Retiree Connection"

Or by phone:
800-894-4194
Options:
1) Open Enrollment
2) Survivor Advocate Team
3) Health & Welfare Benefits
4) Pensions
5) Benefits Service Representative
6) Other Items

Caremark
1-800-407-9435

Savings Account Line
800-676-7211

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

TRAVel News

UPCOMING TRIPS AND EVENTS

BLACK SEA & DANUBE DISCOVERY CRUISE

August 26-September 6, 2005

Budapest (2 nts), Kalocsa, Belgrade, Iron Gate, Rouse, Constanta(cruise Black Sea), and Bucharest (1 nt). Includes guided sightseeing, folklore performances, lectures, theme dinners, buffet bkfst in Budapest and Bucharest, all meals on board with wine (7 nights). \$2249.00 pp dbl plus air. \$500.00 deposit pp by 30 May. Final due June 10, refundable until June 10. **Less \$300 discount, \$25 TRA bonus.** Jay Seidman, 818-343-5171

BRANSON

September 12 - 17

RT Northwest Airlines, LAX to Memphis/Springfield. Bus transportation from Springfield to Branson. Five nights at Cascades Inn with continental breakfast daily. Lunch or dinner each day. Top shows (Andy Williams, Shoji Tabuchi, Pierce Arrow, Yakow Smirnoff, Ray Stevens, Broadway, Branson Bell) plus Silver Dollar City, Dogwood Canyon, and more. \$1250 pp dbl and \$1417 sgl Deadline 8-1-05 Betty Kay Addis 310-379-6988.

PONY EXPRESS TERRITORY

October 3-7

Deluxe motorcoach trip to Pony Express Territory. Five days and four nights accommodations with ten meals. Experience Eastern Nevada of 1860, visit Eureka and Ely, Nevada, Great Basin National Park, and ride the Northern Railroad Excursion. Step-on Guides will lead us back in time to the exciting frontier and the contribution of the Pony Express. \$589 pp dbl and \$699 single. Jim Addis 310-379-6988.

December 4-8

LAS VEGAS MIRAGE: To/from bus, 3 nights hotel, \$35 food vouchers and 1 Bkfst, fun day pack, driver's tip, tax/baggage. \$284.00 pp dbl, \$396.00 sgl Tom Tucknott 310-530-4992.

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.

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. 1, 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 Connam 828-554-4993 aconnard@yahoo.com
Central Coast Chapter	Various Locations in the Central Coast Area	2nd Monday 10 a.m.	Social	John Mason 805-771-9560 jmason@aol.com
D.C.	Frederick MD		Sporting Events	Lew Schneider 301-984-0977 scribblew@starpower.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	Howard Setzer 703-830-1358 hsetzer@cox.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	Fall, 2005	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

Ballot Measure Passes

The TRA membership endorsed the name change and the change of term for the treasurer by a large margin, 811 for and 13 against. The Board appreciates all those who took the time to vote. 602 valid ballots came in by mail, while another 222 came via e-mail. We felt the name change was important to reflect the participation of the new Northrop Grumman retirees, now numbering over 100.

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

2005 OFFICERS AND DIRECTORS
Al Hausrath President
Darrell Ausherman..... Vice President
Karin Petersen Secretary
Jack Williams Treasurer
Kay Burton..... Past President

DIRECTORS-AT-LARGE
Andrew Bairden
Bob Beach
Budd Cohen
Bob Crowe
Art Goldberg
Lee Leventhal
Paul Mayhew
Bob Rupkey

NO NAME GAZETTE STAFF
Al Hausrath, Editor
Bob Crowe, Andrew Bairden, Contributing Editors
Athena Christe, Karin Petersen and Lee Rathbone, Copy Editors

IN MEMORIAM

Retiree Name	Date of Death
George H. Clavell	May 17, 2005
Hildegard Corso	January 30, 2005
Zeb Jessup	April 21, 2005
W. Lee O'Malley	December 15, 2004
Eugene M. Noneman	May, 2005
Elizabeth "Libby" Onstenk	April 20, 2005
James J. Sevik	May 8, 2005
George Solomon	April 25, 2005
Robert F. Weidemann	February 7, 2005
F. Westleigh "Wes" Pearson	February 16, 2005

The first step in notifying Northrop Grumman of a retiree's death is to call the Benefits Service Center at 800-894-4194, Option 2. 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
- Relation of this person to the deceased (family member, or if friend, how you knew the deceased.)
- A printed Funeral Service Announcement, when available, should also be included to help establish the authenticity of the information.

TRA'S SUMMER ANNUAL MEETING
JUNE 4, 2005
 Photos by Mary Holcomb



Dr. Alexis Livanos



Over 300 TRA members and their guests filled the Bldg S Forum to hear an inspiring presentation from President Alexis Livanos of Northrop Grumman Space Technology Sector (NGST) at the Summer Annual Meeting. During our years with TRW, we felt great enthusiasm for our projects. Alexis demonstrated that this exuberance still continues in Northrop Grumman Space Technology as they move on to bigger projects that we only dreamed of. Many of us left our Annual Meeting with a feeling of satisfaction that those early satellites, lasers, and other systems we worked on are the basis for the great projects NGST is involved in today. I left with a feeling that the "old TRW" was alive and well in our successor organization.

Al Hausrath
 President, TRA

Eugene M. Noneman

Eugene M. Noneman, who retired from TRW in 1986, died in May 2005.



Of German birth, Gene, as his family and friends called him, came to the United States as a six year old, was naturalized and served as an officer in World War II. Following the war he was graduated cum laude from the University of Southern California with a degree in Aeronautical Engineering. He was recalled to active duty during the Korean War and stationed at White Sands

Proving Grounds, where he served as project officer for the Honest John and Loki missiles.

In 1953, he returned to civilian life and began his career as an aeronautical engineer, first employed at J.B. Rae Company, followed by Del Mar Engineering Labs, and Radioplane Company, a subsidiary of Northrop Corporation.

He was offered a position at STL in 1957 as manager of the Atlas Systems Test Program. His subsequent management positions at TRW included Project SCORE, the world's first communication satellite, and VELA, the nuclear test detection satellite, as well as assistant operations manager in the Space Vehicles Division. In 1973 he was appointed manager of major projects for the Applied Technology Division where he took over leadership of the Biology Instrument on the Viking Lander, which was the first vehicle to examine whether life existed on Mars. He was commended by NASA with a Public Service Medal for his leadership in this highly successful Mars landing effort. In 1979 he was appointed Vice-President for Special Activities for TRW DSSG followed by an appointment as Vice-President and General Manager of the Defense Projects Division. He retired in 1986, and served as president of the TRW Retirees Association for two years. He is survived by his wife of 55 years, Elizabeth; his son Charles and his wife Joan and their children Robert, Lindsay, and Nicholas of Santa Monica; his daughter Janice Flatten and her husband Brad and their children, Brian and Jeff of Omak, Washington; his brother Edward Noneman of Escondido; and his sister Anne Noneman of Laguna Woods. Funeral Services were held on May 25 at Oakwood Memorial Park.

Dr. George Solomon

Dr. George Solomon, who retired in 1987 after a long and distinguished career with TRW, died April 25, 2005, at his home in Boise, Idaho.



George's contributions to TRW began in the 1950s. While pursuing a doctorate at the California Institute of Technology, he helped consult Ramo-Wooldridge Corporation (R-W) on the ICBM program. After George's graduation, TRW co-founder Si Ramo offered him a summer job as a member of the technical staff. That summer job lasted a career.

At R-W, George moved quickly from a top contributor to the ICBM program to manager of the company's first missile program to increasingly responsible management positions. As director of the Space Technology Laboratory's (STL) Systems Research and Analysis Division, he led the development of preliminary designs for programs such as Pioneers 1-5, VELA, and the Orbiting Geophysical Laboratories, which became cornerstones of TRW's space work. He held numerous senior management positions including vice president of STL, vice president and general manager of TRW Systems Group (which later became the Defense & Space Systems Group) and, ultimately, executive vice president and general manager of TRW's Electronics & Defense sector.

Along the way, George became a nationally recognized figure in space, defense, and engineering. In 1967, he was elected to the National Academy of Engineering for his pioneering work in missile technology. The academy considered him an outstanding authority on systems engineering and cited his design and development work in space systems, weapons systems, and re-entry vehicles.

Among his colleagues, he was respected as a strong leader with extraordinary brilliance who in Dr. Ramo's words, possessed "...a combination of personality, leadership, technical background, and integrity that made our team complete."

Upcoming TRA Meetings

Thursday, July 21	TRA Board meeting (1-2 p.m.) Bldg. S Park Patio Café. No Forum program scheduled
Thursday, Sept. 15	TRA Board meeting (1-2 p.m.) Bldg. S Park Patio Café, followed by a Forum program on Identity Theft by a specialist from the Western Federal Credit Union. (2:15-3:15 p.m.)
Thursday, Oct. 20	TRA Board meeting (1-2 p.m.) Bldg. S Park Patio Café, followed by a Forum program. Speaker to be announced.

MORE MAIL POUCH

Continued from Page 8

all over North America. He spends winters in Arizona, April and May in Moab, UT, and summers in Colorado and Oregon. You can catch him at jaynesbit1@wmconnect.com♦♦♦With her renewal, **Judy Roswell** sends the great news that she is now a published author. Since her 2000 retirement she and sister, Janice, have written, and had published a novel, "An Evil Grows in Pasadena." They are now working on a second book she notes from her Lakewood, NOT Pasadena, home♦♦♦**Don** and **Ann Lee** are still going strong up in Coupeville, WA, where they recently celebrated their 50th anniversary. They keep occupied with their six-acre garden, golf, and travel plus letting friends and family, and the NNG, know that their address has been unilaterally changed from 511 Race Rd. to 501 Race Rd.♦♦♦**Maureen Locken** sends a moving note along with membership. Turns out she is now anchored in Canyon Lake, CA where "anyone is welcome to drop by but call first because I'm in a gated (*barred?*) community." You can reach her at 951-244-7654♦♦♦The **Carl Petersons** are still hangered in Rosharon, TX, a private airport community where they enjoy flying, RVing, golfing and grandkids♦♦♦**Dale Fox** is NOT deceased! Who said so? Dale Fox said so in a note dated 7 March 2005 from Huntington Beach, CA. Dale strongly refutes his passing and has renewed for five years as a guarantee. (*Editor's Note: There will be no further mention of Dale's departure without his personal approval!*)♦♦♦**Jack Bass** signs up for four years from Sun City West, AZ. Along with his check he sends

"thanks for a job well done in keeping me informed since Northrop Grumman bought out TRW"♦♦♦**Jimmy** and **Patti Gemson** like to hear about everyone in the NNG but they also like to travel a bit from their home in Palm Desert, CA. Their last jaunt took them on a 28-day cruise around South America, from Florida through the Panama Canal, Ecuador, Peru, Chile, completely around Cape Horn, the Falkland Islands, Uruguay and Argentina. After all that water they admit to golfing a lot in the desert♦♦♦**Jim** and **Mona Foster** are still "hanging in there" in Melbourne, FL with only mild damage after two hurricanes last year. "Lucky compared to many of our neighbors."♦♦♦**Hal Winton** might be 73 but he is still running 50k and 50 mile ultra marathon races—six of them in 2004. He is also coordinator of the Angeles Crest 100 mile endurance run. In his leisure time he volunteers on trail maintenance with the USFS and is a Palos Verdes Peninsula trails consultant. Summing up he states "volunteer work is busy, healthy, and happy work."♦♦♦**Joe** and **Norma Heindl** recently returned from attending their daughter's wedding in Rome and are eagerly looking forward to shorter boating trips to Catalina this summer♦♦♦**Jerry** and **Cheri Steinker** have a real family affair going in La Quinta down the road a bit from Palm Springs. Turns out their daughter, Lissette and son-in-law, Obed Martinez, are the Pastors of a new church there, Destiny Church. Jerry is now the Media Director and CFO and Cheri is the Dean of the Destiny School of Ministry♦♦♦

News from the Temecula Valley Retirees

Reported by Judy Lebovitz

The TRW Temecula Valley Retirees joined the Northrop Grumman Temecula Valley Retirees* on June 8th for a picnic at Live Oak Park. Their group is dwindling and they are interested in merging with our group. They meet approximately 4 times a year (as does ours) and they have a program or speaker. Ours has been strictly social. Most of the TRW Retirees are okay with merging with that group; however, most are not interested in programs or speakers. So we have left it that when they meet, they will notify our people and whoever is interested can attend, and when we have our luncheons, we will invite them and they can join us.

It was a very nice picnic and the Northrop people did all the shopping and cooking. The food was great and it was nice meeting some new people and making new friends. Some of the TRW retirees attending were: Judy Lebovitz, Maureen Locken, Ray and Bev Ingram, Bob and Jean Winterstrom, Angie and Shorty Garza, Marion Cronk, Derek and Maria Jury, Juanita Hudson and George Wilson, Dave and Gay Moore. Our next get together is planned for October.

[*Northrop Grumman Corporation (NGC) as an entity does not have any retiree groups. The corporation consists of seven sectors. Two of these are the former TRW divisions and are now named NG Space Technology and NG Mission Systems. The original Northrop plant has evolved into a unit called the Integrated Systems Sector, which has business centers in El Segundo, Palmdale, and San Diego.. Most of the NG Temecula Valley retirees are from that sector. Visit WWW.northropgrumman.com for more information on NGC. Editor]

TRA

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Redondo Beach, CA 90278

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The next NNG will be published in August.

THE MAIL POUCH — Sorted and Delivered by Bob Crowe

What an invitation! How would you like to see a 75 year old airplane (being rebuilt by two retirees who aren't quite that mature)? The plane is a 1929 Travel Air located at Torrance Airport and the rebuilders are **Phil Wyles** and **Bill Harper**. They are at the hanger Tuesday thru Saturday between 10 a.m. and 5 p.m. and can be reached at 310-784-1881. No mention of admittance fees or test flights♦♦♦**Jean Dowling** receives her NNG in Torrance in between trips through the Panama Canal and visiting her other favorite place, Hawaii. Her complex on Nadine Circle is also home to a number of other TRW folks♦♦♦**Jack Trost** sends his congratulations to the associates on one of his old projects, "The Airborne Laser," formerly Coil, for making a successful "First Light" at the end of 2004. Jack is now spending his spare time piloting tours through the LA Maritime Museum and managing the University of Scouting for the Boy Scouts♦♦♦**Dick Moe** has signed up for four more years of the NNG. Since his retirement in 1992 he has been very busy in Palos Verdes working with the Norris Center for the Performing Arts, from raising funds to serving as Managing Director since 2003. He invites readers to visit the Theatre and Pavilion, "the gorgeous, nonprofit, well-used facilities that stay in the black each year without any government funding"♦♦♦**Gladdie Walton** is 82 and she is optimistic! Along with her three-year renewal she sends



news of her upcoming move to Fort Mohave, AZ, to be a bit closer to her daughter who retired in 2003. Gladly wonders if any NNG readers might know where she could reach **Anne Orbeck**? If known, please drop her a note at 4969 Steinke Dr., Kingman, AZ 86401-1065♦♦♦**Aileen Hoff's** five-year membership finally ran dry. She was in Oregon visiting and when she arrived home in Covina she quickly signed up for another five years. She sends "thanks to all of you for the great work you do...Life's best to all."♦♦♦**Don** and **Peggy Mullins** are on the reading list for the next four years. Since retiring in 1990 they kept San Diego as their base and traveled extensively. Now they are staying closer to home and grandchildren. Peggy is active in her church and Don's big adventure was joining a volunteer organization, "Voices for Children." He has become a sworn Court Appointed Special Advocate in the San Diego Juvenile Division where he is assigned youngsters and takes responsibility for their needs, including mental health, schooling, special needs, therapy, medical/health issues, etc. Keeps him young and moving and going to court often♦♦♦**Jay Nesbitt** is the "mobile man!" He's living full time in a 38 foot diesel pusher RV with his black lab dog and his home is where he parks. With the package he has a Jeep Wrangler and travels from Jeep Jamborees to Jeep Rallies to Jeep Rock Crawling

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