For Space Technology & Mission Systems Retirees

VOL. XX NO. 5

July/August 2008

Election Time at TRA! Please Vote

HAPPENINGS AT NORTHROP GRUMMAN

Northrop Grumman Corp. (NG)

➤ WASHINGTON Defense Secretary Robert Gates reopened the \$35 billion aerial tanker contest after the selection process that picked NGC over the Boeing Co was found



By Frank Warren

to be flawed. The Government Accounting Office sustained eight of the slightly more than 100 issues protested by Boeing . John Young, the Pentagon's chief weapons buyer, said he hoped to issue a new draft request for proposals in early August that would address the issues raised by the GAO and give bidders time to submit fresh bids. He said the

goal was to award a new contract by December.

Integrated Systems Sector (NGIS)

MELBOURNE, FL—NGIS's line of airborne mine countermeasures products has successfully completed its first flight. The Airborne Surveillance, Target Acquisition and Minefield Detection System (ASTAMIDS) flew from the company's facility in Melbourne, FL aboard a modified U.S. Army UH-1H "Huey" helicopter. The flight validated the operability and integration of all the system components. According to the current plan, ASTAMIDS is scheduled for Low Rate Initial Production in 2009. This system is designed for the U.S. Army to detect, characterize and locate minefields and obstacles and provide information on non mined areas and show safe avenues for U.S. troops. It also will detect, locate and designate combat vehicles, systems and troops.

Electronic Systems Sector (NGES)

■ BUFFALO, NY — NGES has been selected to provide eight Combat Electromagnetic Environment Simulator (CEESIM) systems to support the Electronic Warfare self-defense ground station, of the European Aeronautic Defence and Space Company (EADS) A400M transport aircraft. Under the terms of the \$28.2 million contract,

Each August the TRA nominates its Officers and Membersat-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 Directorsat-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. Directors-at-Large are limited to six successive years (three terms) while Officers may only serve two consecutive terms, with the exception of the Treasurer, who may serve up to five consecutive terms.

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

NGES will provide eight CEESIM radio frequency simulators to EADS, represented by their business units EADS Defence Electronics and EADS Military Air Systems. The CEESIM systems will be manufactured at NG Amherst Systems in Buffalo, N.Y.

Space Technology Sector (NGST)

➤ REDONDO BEACH — NGST successfully completed one of the most critical spacecraft environmental tests on NASA's Lunar Crater Observation and Sensing Satellite (LCROSS) two months ahead of schedule. LCROSS is now undergoing final checkout at the NGST manufacturing center in Redondo Beach, CA. It will then be readied for shipment to the Kennedy Space Center in Florida for launch processing and integration onto an Atlas V rocket as a secondary payload to NASA's Lunar Reconnaissance Orbiter to impact the moon in the search for water ice and water-bearing compounds in lunar craters. Launch is expected to be later this year.

TRA for Northrop Grumman Retirees

TRA (<u>The Retirees Association</u>) 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

2008 OFFICERS

Budd Cohen......President
Rose Marie A. Keidel....Vice President
Jack Williams.....Treasurer
Bob Beach.....Secretary

Darrell AushermanImmediate Past President

2008 DIRECTORS-AT-LARGE

Alice Lord Ira Green Al Hausrath Les Hromas George Lee Lee Leventhal Bob Rupkey Betty Stover

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.

For 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

NG/TRW Retiree Meetings Around the U.S.

GROUP	MEETING LOCATION	TIME & DATE	OTHER INFO	CONTACT
TRA	Bldg. S Park Patio Cafe, Space Park	3rd Thurs. Monthly	Business Meeting 1:30 p.m. E2, Rm 1200.	No reservations needed. All Members Welcome
ATD	Alpine Village, Torrance, CA	11:40 a.m. 1st Friday in November	Social, Nostalgia and Lunch	Don Brown, Sandy Friedfeld, Bob Traylor 310-541-1917 or sandjol@aol.com
Brevard Retirees	Various Locations in Brevard, NC	1st Tues. 8 a.m. 3rd Tues. 5 p.m.	Social	Al & Daughn Connarn 828-884-4993 aconnarn@yahoo.com
Central Coast Chapter	Various Locations in the Central Coast Area	2nd Monday Various times	Social	George Zaiser 805-343-2631 gzais@msm.com
Huntsville Chapter	Call for Location (It's Complicated!)	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	San Bernardino Golf Club		Social plus programs of interest	Joe Daruty 909-792-8022 jdaruty@aol.com
SE Chapter	Jekyll Island, GA	October 27-30, 2008	Social/Adventure	Robert Baris 803-648-3142 barisr@atlanticbb.net
San Diego Chapter	Event Dependent	3rd Tuesday	Social or Board Meeting http://sandiego.tra-spacepark.org	Jim Denton 858-385-0150 JWDenton@sbcglobal.net
Temecula Valley	Currently Inactive Call Judy to get it going again		Social	Judy Lebovitz 951-461-0065 jlebo6720@aol.com
TRIN	Bldg E2, Room 1200 Space Park	2nd or 3rd Friday 2:00 p.m.	Investment Info based on monthy newsletter reviews	Mike Pauls 310-379-2707 Imikep@earthlink.net
TRW Retirees of the Desert	Sloan'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

December 14 - 17, 2008. LAS VEGAS at the MIRAGE

A four day bus trip to the Mirage Hotel on a deluxe motor-coach. An optional "Liberace" show at Planet Hollywood is also available. The hotels will all be decorated in their Christmas Splendor. Included are refreshments en route; driver's tip; tax; and baggage handling. The four day trip is value priced at \$203 (ppdo), \$321 (single) due now and refundable until Nov. 7. Tom Tucknott 310-530-4992

We would appreciate it if you would contact the identified coordinator for more information. For comments or suggestions, including specific destinations or events, please contact Jay Seidman at 818-343-5171 or jayandjerry@sbcglobal.net.

September 25, 2008 **Bowers Museum & Terra Cotta Warriors**

Bowers Museum with tour of Terra Cotta warriors, R/T motorcoach, driver's tip, lunch at Gails Avenue Lunch Company. Deadline is 08 September. Price is \$58.00 per person. Betty Addis, 310-379-6988

Our future plans:

January, 2009 Mexican Riviera Cruise Jay Seidman 818-349-5171

Neither smoking nor alcoholic beverages are permitted upon our buses.

The Travel Committee meets the 3rd Thursday of each month at 12:30 p.m. in E2/1200.

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

Staff:

Al Hausrath, Editor.

Bob Crowe, Roving Reporter.

Frank Warren, Contributing Editor

Tom Carroll, Kathy Hanken, Roger Harmon, Mary Holcomb, and Del Suarez, Photographers.

Lee Rathbone, Athena Christe, and Karin Petersen, Copy Editors.

The No Name Gazette continues its new feature called Memories: It's Hard to Forget with a memory from Allen Stayer. What career related event is fixed in your memory that others might enjoy? Write it up and send it to our editor at haus.iii@verizon.net or TRA, Attn NNG, P.O. Box 1276, Redondo Beach, CA 90278.

Since NNG space is limited the editor depends on an informal editorial board to review such suggestions for possible inclusion in future editions. Only "Memories" of 300 words or less will be considered for publication.

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 800-655-1971

Northrop Grumman Benefits Services (Space Park)

800-537-7694 One Space Park, S/2451 Redondo Beach, CA 90278

MEMORIES IT'S HARD TO FORGET! General Doolittle

I think that your "Memories" feature is an excellent addition to the NNG, and it ought to elicit some real gems. Here is one of my own about General Doolittle.

For many years, I sang in the TRW Employee's Chorale. In the mid-1970s, TRW paid a special tribute to General Doolittle which included a luncheon at the Proud Bird. Our chorale was contacted on relatively short notice to present a vocal program during the luncheon. Director Jane Gillespie somehow got in touch with Mrs. Doolittle to find out what some of the General's favorite songs were. After a couple of crammed rehearsals, we put on the program as scheduled. While most people at their tables chatted away as we performed, General and Mrs. Doolittle gave us their undivided attention. At the conclusion of our presentation, General Doolittle left the head table, came "backstage", and thanked each and every one of us individually with a handshake and words of "thank you". What a class act!

Allan C. Strayer



TRA's Summer

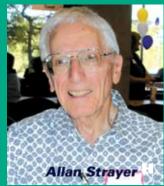
A crowd of almost 400 retirees and guests at urday, June 7, 2008, at the S Building Patio Ca Thomas Romesser, manager of the Technology talk described the return at Space Technology technology Division of TRW, a group where new ing the talk, a lunch was served, topped off won the patio were eight exhibits of the Art and Carroll () and Roger Harmon ().











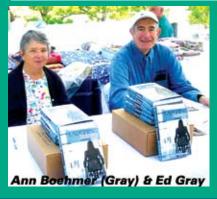








TRA'S ART & CRAFT EXHIB







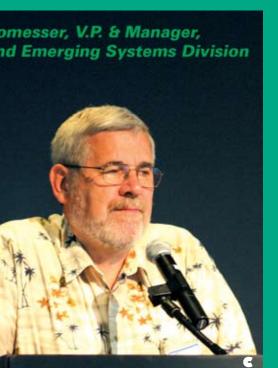


Annual Meeting

tended TRA's Summer Annual Meeting on Satfé at Space Park. The keynote speaker was Dr. and Emerging Systems Division. His inspiring o an organization not unlike the former Advance videas and technologies are developed. Followith the cafeteria's famous carrot cake. Outside Craft creations of TRA members. Photos by Tom

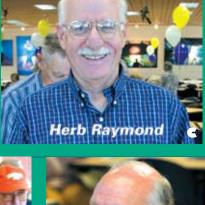








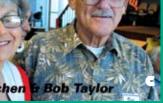








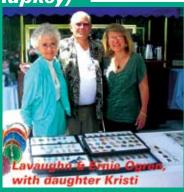
















CANDIDATE BIOGRAPHIES

DARRELL AUSHERMAN: Darrell grew up in Columbia, Missouri. He 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 Physics Labs. 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. He is a Past President of TRA.

BOB BEACH: Bob is currently the TRA Secretary. He retired in August 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.

ROBERT DOLL: Bob has spent must of his 30 years at TRW/NGC in the Grounds Systems Department of the Hardness and Survivability Laboratory. More recently he has supported cryocooler flight vibration testing and dynamic loads analysis for Titan IV and Delta IV boost vehicles for Launch Systems Integration. Retired in 2004. Currently working for TRA Archives Committee. He obtained his BSME from CSULA, MSME from USC, and PhD from UC Berkeley.

AL HAUSRATH: Al was a Project Manager prior to his retirement in 1988 after 21 years with TRW His interest in computers led to an avocation of desktop publishing. He has edited the NNG since 1993. He enjoys travel with his wife, Mel, is active in a contemporary art and travel group, and is an avid tennis player. He is a Fellow in the American Society of Mechanical Engineers. He was President of TRA for two years, and has served as a Director-at-Large

ROSE MARIE A. KEIDEL: Born in Buffalo, New York, and raised in Los Angeles. Joined STL in 1961 and left in 1965 for her first baby. Worked at raising five children with Richard Keidel. Returned to TRW in 1979 and put in 18 more years. Retired in 1997. Currently working with the Archives Committee because of all the "Wow!" stuff being handled.

BOB RUPKEY: Bob retired in 1988 after 24 years at TRW with positions as Manager of Metrology Dept., Asst. Product Assurance Manager ATD, and Quality Manager TDRSS program. He worked with TRA since shortly after its inception and has been active with the activities committee for the past 15 years.

BETTY STOVER: Betty retired June 1991 after almost 27 years in Space & Technology Group starting as a Senior Secretary and ended her career supporting a Vice President. She has been a member of TRA since soon after retiring, has been on the Activities Committee for several years as well as serving as Membership Chairperson for several years. Betty enjoys flower gardening, keeping friendships active, has traveled extensively in our fabulous country, Europe and other places far and wide

JACK TROST: Jack retired from TRW in 1995 after serving 34 years with the company. In addition to his systems engineering contributions to the ballistic missile and spacecraft programs Jack developed the Fluid Mechanics Laboratory (building 67) where he directed experiments in many of the company's first high energy chemical lasers. He received a BS in General Engineering from UCLA and an MS in Aerospace Engineering from USC. He was president of the TRW/SEA square dance club, Pioneer 8's, and he is currently working on the TRA Archives committee. Jack is a docent at the Los Angeles Maritime Museum and he serves on the board of the Peninsula Symphony Association.

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 Secretary. He currently is Treasurer, and is a member of the Archives Committee. Jack and his wife Ann are active in church, are members of the South Bay Genealogy Society and Jack is President of a ski club. They enjoy traveling and gardening, when time permits.

IN MEMORIAM

Name
Gerald E. Bernier
Ronald G. Coolbaugh
John Frye
Bonnie F. Goins
Victor L. Hetzel
Wally Jacobs
Frederic T. Kiesel
Samuel E. Steelsmith
Stanley A. Ulstein

Robert L. Walquist*

Date of Death June 14, 2008 April 18, 2008 July 5, 2008 June 23, 2008 March 7, 2008 June 19, 2008 July 21, 2008 June 10, 2008 July 11, 2008 July 20, 2008

*Check TRA's web page (<u>www.tra-spacepark.org</u>) for the obituary of this individual. Scroll down to near the bottom of the web page and you will find "In Memoriam." Inside this section are the obituaries.

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. However, due to privacy laws, the Benefits Center does NOT notify the TRA of the death.

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; and name of person submitting the information.

Jack Tsu and the Torch

C. N. (Jack) Tsu carried the Olympic Torch in China on June 29 for about 200 meters in Zhong Wei, Ningxia, China as one of about 22,000 torch bearers worldwide honoring the start of the 2008 Beijing Olympics. When in Shanghai in 2001 he encountered Olympic Committee representatives and he asked about carrying the torch. Says Jack, "Now I will fly 10,000 miles to run the 200



meters. Crazy? No! Happy and honored!"

Jack was born and raised in China, but came to study in the U.S. on his 18th birthday. The Pearl Harbor event resulted in his permanent residency and he became a citizen in 1951. Jack worked at Northrop Aircraft from 1943 to 1954 and joined Ramo-Wooldridge in 1957 as a member of the Aerosciences Laboratory. He retired in 1985.

Robert L. Walquist

Robert L. Walquist, 80, died July 20, 2008 after an extended illness..

Mr. Walquist joined TRW in 1955 as manager of the Communications/Tracking Department. In 1959 he was named director of the Advent Communications Satellite Program. The following year he was appointed study director of Advanced Communications Satellite Studies. From 1962 to 1964 he served as director of the Initial Defense Communications Satellite Program.

He was appointed director of the Voyager Spacecraft Study in 1964, and a year later was named project manager of the Defense Support System. He served as manager of the Minuteman Program Office from 1970 to 1973, and in 1971 was appointed vice president of TRW Systems. In 1974 he became vice president and general manager of the Systems Engineering & Integration Division; in 1977 was appointed vice president and general manager of the Space Systems Division; and in 1981 was appointed vice president and general manager of the Space and Technology Group. In 1984 he was appointed to vice president and SDI Program **Executive of the TRW Electronics & Defense Sector.** In this position he was responsible for developing and implementing a sector-wide strategy covering all aspects of the evolving Strategic Defense Initiative.

Before joining TRW, Mr. Walquist worked at Lincoln Laboratories.

Mr. Walquist received a B.S. from the California Institute of Technology, and an M.S. and a Professional Electical Engineering degree from the Massachusetts Institute of Technology. He was a member of the advisory board of the Daniel Freeman Memorial Hospital, the executive advisory council of the Society of Hispanic Professional Engineers, and the executive board of the Los Angeles Council of the Boy Scouts of America.

He is survived by his wife Ann and three children.

OLD AGE

I prefer old age to the aternative.

Maurice Chevalier (1888-1972)

French Actor



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The next NNG will be mailed in September

THE MAIL POUCH

By Al Hausrath

♦♦♦Bill Shakespeare seems to have the ideal setup in Fallbrook, CA. His wife tends their 160 Hass Avocado trees, they harvest and sell 14 bins of mature fruit, and then Bill spends the money, in part by renewing his membership in TRA♦♦♦Did you hear that loud sigh at Space Park recently? **Ed Boughton**, now of Moscow, ID, visits Redondo Beach, CA fairly often, but can't help but sighing when he looks up

at the company name on the E2 building. Ed's wife of 22 years, **Elle**, died in 2006, and he is adjusting to his "new kind" of normal living \$\display \rightarrow \beta \beta

three other Fiftiests. Then it will be off to Maui in April for a family reunion, complete with the g'kids \ Hans and Carol Hennecke, along with fellow TRW retiree Cecil Blasnek and his wife Joyce were enjoying an Amazon River Cruise in January instead of renewing his TRA membership promptly. The good news is that Hans still had money left after the cruise and renewed his membership for two more years \ Reta and Bill Worden, at home in Seattle, carefully read the NNG each issue, and are noting the large

number of TRW/NG retirees in Washington State. She is wondering about a TRA chapter up there \ And from across the Sound from the Wordens, we hear from **Keith Myers** of Gig Harbor, WA. He sends greetings from "the beautiful shores of Puget Sound, with its background of Mt. Rainier" \ Jane B. Brown, (Geodds), writes "Each new issue [of the NNG] refreshes great memories and pride in

being a part of an exceptional firm. TRW/Bunker Ramo and STL made more history than most people realize."

Agee's May retirement party back east. Attending were Jack Dreyfus, Paul Graf, Frank Ridolphi, Bob Lentz, Hank Bebe, Charlie Stableford, Grady Wright, John Kirk, Rich Wilton, and so many more."

Aget Betty Johnson writes that husband Laurence W. is in very poor health (a stroke and Alzheimer's) and no longer can get any meaning from the NNG, so regretfully she drops their membership in TRA

living in Hatch UT. She proudly reports that she is a sevenyear colon cancer survivor: "Everyone should get their yearly check-ups. It saved my life." \rightarrow \rightarr