

**TRA's**  
*No Name*

# GAZETTE

**For Space Technology & Mission Systems Retirees**

VOL XIX, NO. 5

July/August, 2007

## Election Time at TRA! Please Vote

### HAPPENINGS AT NORTHROP GRUMMAN

Reported by Frank Warren

#### Northrop Grumman Corporation (NG)

- HUNTSVILLE, AL: — NG opened its new 110,000 square foot headquarters building that will house offices, laboratories and state-of-the-art integration, research and development facilities for 400 employees from several of the company's business units that operate in Huntsville. Northrop Grumman is one of the largest defense contractors in Huntsville, employing 1,200 in the city and 1,500 in the state of Alabama.

#### Integrated Systems Sector (NGIS)

- BETHPAGE, NY — NGIS has been awarded a \$408 million pilot production contract to produce the next three E-2D Advanced Hawkeye airborne early warning and battle management command and control aircraft for the U.S. Navy from 2007 to 2010. The first E-2D Advanced Hawkeye development aircraft, known as Delta One, is slated to fly in late summer, with the second System Development and Demonstration aircraft scheduled for its first flight later in 2007. This contract is a follow-on to the \$2 billion SD&D Contract awarded in 2003.
- PALMDALE, CA — The U.S. Air Force's B-2 stealth bomber would be able to attack and destroy an expanded set of hardened, deeply buried military targets using a new 30,000 pound-class penetrator weapon that NGIS has begun integrating on the aircraft. The company is doing the work under a seven-month, \$2.5 million contract awarded June 1 by the Air Force's Aeronautical Systems Center, Wright Patterson AFB, Ohio. Northrop Grumman is the Air Force's prime contractor on the B-2, the flagship of the nation's long-range strike arsenal. The new Massive Ordnance Penetrator (MOP), which is being developed by The Boeing Company, is a GPS-guided weapon containing more than 5,300 pounds of conventional explosives inside a 20.5-foot long en-

Each August the TRA nominates its Officers and Directors-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 a one-year term, while the eight Directors-at-Large are generally elected for two years, four each year. These longer terms for the Directors help bring continuity to the management and daily operation of the TRA. However, due to several "promotions," we need six new Directors next year. Two will be running to fill one-year terms, while the remaining four will have two year terms.

Directors 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 consecutive 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 the 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.

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sure of hardened steel. It is designed to penetrate dirt, rock and reinforced concrete to reach enemy bunker or tunnel installations. The B-2 is capable of carrying two MOPs, one in each weapons bay.

#### Mission Systems Sector (NGMS)

- RESTON, VA — A team led by NGMS has developed SAROPS (Search and Rescue Optimal Planning System) a software program that will run on desktop PCs. It uses a cutting-edge animated grid model to project where floating persons or objects might be located at sea. Only three months after becoming operational with the U.S. Coast Guard, it was used to rescue a passenger who fell off a cruise ship 30 miles off the coast of Florida. Michael Menckmyer fell off the ship about midnight, and treaded water until the Coast Guard, using SAROPS to predict where the currents might have taken him, rescued him at 8:45 a.m.

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### 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

**2007 OFFICERS**

- Darrell Ausherman ..... President
- Ira Green ..... Vice President
- Jack Williams ..... Treasurer
- Rose Marie A. Keidel ..... Secretary

**2007 DIRECTORS-AT-LARGE**

- Bob Beach
- Budd Cohen
- Bob Crowe
- Les Hromas
- George Lee
- Lee Leventhal
- Alice Lord
- 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](mailto: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](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. 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

## 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	November, 2007.	Social and Nostalgia	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 Connard 828-554-4993 aconnard@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
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	San Bernardino Golf Club		Social plus programs of interest	Joe Daruty 909-792-8022 jdaruty@aol.com
SE Chapter	Clarion Hotel KSC, Merritt Island, FL	April 22-25, 2007	Social/Tours	Robert Baris 803-648-3142 sailwithme@peoplepc.com
San Diego Chapter	Event Dependent	3rd Tuesday	Social or Board Meeting	Jim Denton 858-385-0150 JWDenton@sbcglobal.net
Temecula Valley	Various Locations in Area	Quarterly for Lunch	Social	Judy Lebovitz 951-461-0065 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

## 7 DAY THREE RIVERS CRUISE

August 11-18

Portland, Hood-Columbia-Snake Rivers, Pendleton, Clarkston, Lewiston, Rainier, and Astoria. Includes RT air (LAX-Portland). \$2248.254; \$3523.25 ppdo. Does not include insurance or \$50.00 cancellation fee. Jay Seidman 818-343-5171

## 14 DAY ALASKA CRUISE-TOUR

September 10-23

Fairbanks (2), Denali (2), Anchorage (1), Seward (1). Cruise Kenai Fjords, College Fjord and Glacier Bay. Visit Haines/Skagway, Juneau, and Ketchikan. Disembark Vancouver. \$2244-3194 ppdo, includes port and government taxes. Does not include air or insurance. Deposit \$600 pp required ASAP to ensure space. Jay Seidman, 818-343-5171

## PALM SPRINGS OVERNIGHT & FOLLIES

November 1-2

RT coach (rolls & coffee) & gratuity. Deluxe rooms at Three Diamond Palm Mountain Resort, PS street fair, PS Follies with Kaye Ballard. \$3 bkft coupon. \$10 buffet and coupon book at Aqua Caliente Casino. \$150 ppdo, \$208 sgl. Ddl Oct 1. Jim & Betty Addis 310-379-6988

## 3 DAY LAS VEGAS TRIP

November 26-28

The exciting NEW YORK/NEW YORK on the Strip for 2 nights, coupon book, 2 free drinks, 2 for 1 meal packages, refreshments en route, drivers tip and baggage handling included. \$148 ppdo, \$233 single. Refundable `till Oct. 18. See [www.trwretirees.org/newyork.htm](http://www.trwretirees.org/newyork.htm). Tom Tucknott 310-530-4992

## ROCKETTES CHRISTMAS SPECTACULAR

14 December, 2007

Radio City Rockettes @ Orange County Performing Arts Center. R/T deluxe coach and driver's gratuity. Space is limited so sign up ASAP. Deadline is 20 October. \$87.00 pp. Jim and Betty Addis, 310-379-6988

## 18 DAY SOUTH AMERICAN SAMPLER

6-23 December, 2007

Rio (4), Iguassu Falls (1), Buenos Aires (3), Santiago (3), Lima (2), Cuzco (1), Sacred Valley, Machu Picchu (2), R/T LAX, xfers, sightseeing everywhere. Daily American breakfasts and most dinners. \$5279 ppdo. AARP discount is available. Does not include Chile Tourist fee(\$100) or Brazil visa. Must have valid US passport. CAUTION; CUZCO IS AT 11,800 FEET. \$600 Deposit. Jay Seidman, 818-343-5171

Our future plans include the following. 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](mailto:jayandjerry@sbcglobal.net).

**September 28, 2007**

3 day Baja Mexico Cruise \$200-570. Jay Seidman 818-343-5171

**October, 2007**

Dead Sea Scrolls (San Diego) Tom Tucknott 310-530-4992

**June, 2008**

Yosemite & Chuckchansi Casino, Bass lake Tom Tucknott 310-530-4992

**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.**

## Important Contacts 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.

### Express Scripts (Rx)

[www.express-scripts.com](http://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

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

Al Hausrath, Editor

Bob Crowe, Frank Warren, Contributing Editors,

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

# CANDIDATE BIOGRAPHIES

**BOB BEACH:** Bob is currently 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.

**BUDD COHEN:** Budd retired 20 years ago as Director of Technology for TRW Systems & Energy Sector. During his more than 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 Director-at-Large. He obtained a BAE and MAE at Rensselaer Polytechnic Institute, and an MA and Ph.D. at Princeton University. He is a Fellow of the AAIA, and was a Director of the King Harbor Yacht Club. He volunteers for the Los Angeles Maritime Institute Topsail Program, and is a member of the U.S. Navy League.

**ROBERT DOLL:** Bob has spent most 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.

**IRA GREEN:** Ira began work in the STL Space Sciences Lab in 1964 in Space Physics. Forty years later in 2004 found Ira managing the group providing Network security and computer networking and busy integrating that function into the Northrop Grumman infrastructure, then 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. Last year he was Vice-president of TRA. He travels a lot, spending much of his travel time with his three children and ten grandchildren.

**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.

**LES HROMAS:** Les joined TRW in 1959 after receiving his PhD from Purdue University. He retired from TRW in 1993 as the Manager of the Propulsion and Fluid Mechanics Center. He was involved during his career with ICBM missile design, missile defense systems, satellite propulsion, ocean technology and energy resource development. He received the David R Israel award from the MDA for defense systems development. Recently he has been assisting in the orientation process for Space Park new hires.

**ROSE MARIE A. KEIDEL:** Rose Marie was 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 Archive Committee because of all the "Wow!" stuff being handled.

**ALICE LORD:** Alice has been a member of the TRA since 1994, serving first as the membership chair for two years, then from 1996 as TRA's Activities Coordinator, taking on the responsibilities of the Spring Fling, Summer Annual Meeting and the Holiday Party. She also has served TRA for many years as Director-at-Large.

**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 social committee for the past ten years. He has served two years as a Director.

**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 now 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.



## More Mail Pouch

health warning to all you traveling seniors. **Gloria and Tony La Mantia** have taken 10 major trips, then her hip wore out. With new hip in place, they are again searching the travel literature♦♦♦**Dorothy LaMare-Bolla** and husband Gordon have moved to Orofino, ID, with its wildlife, mountains, rivers, friendly people. Gordon is a photographer when not involved with honey-dos. But she does miss the good times with the TDRSS, GWEN and other gangs♦♦♦**Jim Kurtz** sprung for a five-year membership renewal from Pearl City, HI. He's been stuck in Hawaii for 10 years, and still enjoys it♦♦♦And from about as far away from Hawaii as one can get, **Frank and Gwen Cartier** write that they have been in Destin, FL for 2½ years now. He has been doing some consulting with Northrop Grumman's Integrated Systems Sector at Bethpage, Long Island♦♦♦In May, **Fred Whitesell** wrote from Palm Bay, FL, that in January he planned to send in his TRA dues. But along came his b'day, Jane's b'day, and in April a 60<sup>th</sup> Anniversary. So his letter promised that he would "remit my dues tomorrow." Yup, he kept his promise♦♦♦Another letter, this time from **Isabelle and Jim Graham**, claiming that Idaho is "God's Country." They keep busy with their summer visitors, but remind all, "make your reservations early"♦♦♦

## Caltech, JPL, Northrop Grumman to Celebrate 50 Years of Space

PASADENA, Calif. -- The launch of Sputnik on October 4, 1957, began the space age. To honor all that has developed since then, *50 Years in Space: An International Aerospace Conference Celebrating 50 Years of Space Technology* will take place September 19 to 21 at the California Institute of Technology in Pasadena. The conference is hosted by Caltech, the, Northrop Grumman Space Technology Sector, and the Jet Propulsion Laboratory.

Opening keynote speaker is Northrop Grumman Chairman Ronald Sugar. Other speakers will represent all the institutions that essentially created and successfully sustained space exploration. Participating representatives of the top-tier space programs around the globe include NASA's Michael Griffin; European Space Agency Director General Jean-Jacques Dordain; President of Centre National d'Études Spatiales Yannick d'Escatha; and Japanese Institute of Space and Astronautical Science Executive Director Hajime Inoue, all of whom will discuss the future of space exploration. Miles O'Brien, CNN chief technology and environment correspondent, will moderate a panel discussion titled "Space and the Environment: Sensible Space Investment."

Large replicas of spacecraft, rovers, and satellites will be on display, including a full-scale model of NASA's James Webb Space Telescope, which is the size of a tennis court and two stories high.

For more information, visit <http://www.galcit.caltech.edu/space50>

## IN MEMORIAM

Name	Date of Death
Edwin O. Basinger Sr.	June 14, 2007
Marwin Allran Bernards	November 8, 2006
Ronald A. Bero	September 22, 1998
Robert E. Brach	May, 2007
Doris N. Murphy-Graves	January 30, 2007
Stewart G. Kimble	June 29, 2007
Robert B. Leamer	April 23, 2007
Bernard Lubarsky	July 11, 2006
Joseph Miller	July 6, 2007
Navada K. Miller	November 9, 2006
George M. Mitsuhata	December 12, 2006
Leslie T. Orley	July 1, 2007
Thomas G. Sanborn	April 20, 2007
Edward H. Torres	March 14, 2007
Donald W. Town	January 19, 2007
Richard W. Weiner	April 18, 2007
Zbiggie Zebrowski	July 16, 2007

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; and name of person submitting the information.

## HAPPENINGS

*Continued from Page 1*

- FAREHAM, HAMPSHIRE, UK — NGMS opened a new U.K. office and advanced technology demonstration center. Called the Leander House, the new facility will provide improved accommodation for the company's Mission Systems Europe subsidiary and will include a state-of-the-art collaborative demonstration environment for planning, modeling and simulation of its advanced technology systems.

### Space Technology Sector (NGST)

- REDONDO BEACH, CA — NGST has entered the integration and test phase for the Joint High Power Solid State Laser (JHPSSL) Phase 3 program after exceeding all demonstration requirements for the first gain module, or building block, that forms the core of its 100 kW solid-state laser system. Manufacturing has begun in the new facility, which was designed specifically to produce high-power gain modules beginning with the JHPSSL Phase 3 program. Altogether, there will be 32 gain modules in the company's 100 kW JHPSSL Phase 3 demonstrator.

**The next NNG will be  
published in October**

## THE MAIL POUCH

**Sorted and Delivered by Bob Crowe**

*Bob Crowe is still recovering from his leg surgery, and for the second successive edition, your editor is substituting for Bob* ♦♦♦♦Way last March, **Joy Waites** renewed her TRA membership for 2 more years and complained about the “long COLD WINTER” in Hatton, ND. We hope she is bottling up some of this summer’s heat for next winter ♦♦♦♦Petangue, anyone? **Bruce** and **Carol Marcus**, instead of maintaining a beautiful manicured lawn bowl course, play petangue on any old rocky course they can find. Between bouts with their petangue balls, Bruce still is doing work for the National Research Council and NASA. And Carol, after cleaning up from petangue, has become a “dirty bomb” disaster expert ♦♦♦♦Can’t get **Phil Bemis** to stay away from Space Park. He was on his 2<sup>nd</sup> return from retirement prior to the April fly fishing season. For the summer, he plans to 5<sup>th</sup> wheel it to Yellowstone and Boston ♦♦♦♦**Lillie Fort** had the presence of mind to renew for two more years just hours before a nine day trip to China. She stays happily employed at California Unemployment Insurance Appeals Board ♦♦♦♦**Phil Williams** is still living in the past. He is President of the Pikes Peak Chapter, Colorado Archaeological Society, and studying the History of Ancient Egypt on the side ♦♦♦♦**Colette** and **Norman Hyder** still rave about Central Coast living, as well



as the TRA chapter up there. They have a place in France, land in Arizona, and lots of used plane tickets from all their travels ♦♦♦♦Keeping track of **Jeanna** and **Wayne Webster** is difficult. They lived in Coos Bay, OR after Jeanna retired from TRW in '97, but moved to Roy, UT, in '02. But the pull of the ocean was too strong. They are back in Coos Bay, pulling their home (5<sup>th</sup> wheeler) behind them, and are so serious about staying they are acquiring a manufactured home. Call her soon at 541-267-6378 before they move again ♦♦♦♦**Mary Anna Goode** reports that **Steve** is hot-rodding all over Atascadero in his newly restored '31 Mod A. He and other old rodders meet for donuts every morning ♦♦♦♦**Dale Wilson** had nightmares about returning to work, but the wonderful environment in Madill, OK, and 15 years of retirement are gradually ending these bad dreams ♦♦♦♦Another happy retiree (for 19 years), **Erwin Peyton**, is singing the praises of the Gold Country of Nevada County, CA, in an all-male voice choir which dates back to 1870 ♦♦♦♦Don't TRA seniors ever slow down? **Bill** and **Ethel Faulds** just celebrated their 60<sup>th</sup> Anniversary, they live on the 14<sup>th</sup> fairway in Nipomo, CA but Bill plays all 18 holes. Ethel is tap dancing in a follies review, and they are up to 86 (and counting) foreign countries visited ♦♦♦♦A

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