

TRA's

No Name

GAZETTE

For Space Technology & Mission Systems Retirees

VOL XVIII, NO.4

May/June, 2006

Northrop Grumman Announces 2006 Scholarship Awards

HAPPENINGS AT NORTHROP GRUMMAN

NORTHROP GRUMMAN CORPORATION (NG)

- ▶ **LOS ANGELES** — NG announced a 15% increase of the common stock quarterly dividend to 30¢ per share from 26¢ per share. The board also declared a regular dividend of \$1.75 per share on the company's Series B convertible preferred stock.
- ▶ **LOS ANGELES** — NG and Scholastic, the global children's publishing, education and media company, announced today that they are providing a free science and math program for middle and high school teachers nationwide to teach core skills and encourage greater understanding of how to apply them in the real world. The program, titled "Mission: Define Your Future," is being distributed to more than 9,000 classrooms, bringing technical education and Math and Science lessons and activities to students in grades 6-12.
- ▶ **LOS ANGELES** — Wesley G. Bush, previously corporate vice president and chief financial officer, has been promoted to the position of president and chief financial officer, effective immediately. Bush continues to report to Ronald D. Sugar, chairman of the board and chief executive officer. Following Northrop Grumman's acquisition of TRW, Bush was elected corporate vice president and president of the Space Technology Sector. In 2005, he was elected corporate vice president and chief financial officer.

ELECTRONIC SYSTEMS SECTOR (NGES)

- ▶ **BALTIMORE** — NGES has been selected by the Federal Aviation Administration to modify transmitters on 135 ASR-9 air traffic control radars. Every major airport in America has an ASR-9 radar built by Northrop Grumman. This upgrade will provide cost-effective enhancements in performance and operational availability, while reducing operation and maintenance costs.

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Northrop Grumman awarded 52 National Achievement Scholarships, National Merit Scholarships and Special Scholarships to high school graduates in 2006. Each of these outstanding high school seniors is a child of a Northrop Grumman employee.

The National Merit Scholarship Program was initiated in 1955 when the National Merit Scholarship Corporation (NMSC) was established. To be eligible, a student must take the Preliminary SAT/National Merit Scholarship Qualifying Test no later than the third year in high school, be planning to attend college, and be a U.S. citizen. Of the 1.3 million entrants, some 50,000 qualify for recognition based on their test scores. About two-thirds of these receive Letters of Commendation, while the top third become Finalists in the Merit Scholarship Awards. From this latter group, approximately 8,200 are selected to receive a Merit Scholarship award. These are of three types: National Merit \$2500 Scholarships, corporate-sponsored Merit Scholarships, and college-sponsored Merit Scholarships. Northrop Grumman's announcement listed 42 of these corporate-sponsored awards.

Each year, some 1,500 National Merit Program participants, who are outstanding but not Finalists, are awarded Special Scholarships (SS), based on the corporate sponsors' criteria. Northrop Grumman awarded eight of these this year.

The National Achievement Scholarship Program is a privately financed academic competition for outstanding African American high school students that began in 1964. Black Americans may enter both the National Achievement Program and the National Merit Program, but can receive only one monetary award from NMSC. Two types of awards are offered: National Achievement Scholarships and Corporate-sponsored Achievement Awards. Northrop Grumman awarded two National Achievement Awards in 2006.

As one of the NMSC corporate sponsors, Northrop Grumman is given priority to fund the awards to the children of its employees. Awards to children of Mission Systems and Space Technology employees are as follows:

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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

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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. 7, 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 Connard 828-554-4993 aconnard@yahoo.com
Central Coast Chapter	Various Locations in the Central Coast Area	2nd Monday Various times	Social	George Zaiser 805-929-6672 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	Atlanta, GA	Fall, 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

2006-2007 Trips And Events

LA CITY TOUR

July 12, 2006

Deluxe bus. Local step-on guide. Lunch at *Philippe the Original*, famous for its French-dip sandwich and great 10¢ coffee. Tips for driver and guide included. Coffee and rolls prior to departure. \$50 pp. Deadline - June 26. **Betty Kay Addis, 310-379-6988**

AMTRAK COASTAL TOUR

July 19-21, 2006

LA to San Luis Obispo: Morro Bay Cruise, Wine tasting/tour, Chumash Casino, Solvang shopping. San Luis Obispo (Street Fair & Farmer's Market), 2 nites hotel, 2 continental bkfst, 1 lunch and 1 dinner. Coach drive down the coast. Baggage handling and driver tip included. \$282.00 sr,+\$75 sgl. Refundable until 26 May. Deposit to ensure space by 26 May, 2006. **Tom Tucknott, 310-350-4992.**

HARRAH'S RINCON CASINO (San Diego)

August 23, 2006

R/T motor coach. Includes \$10.00 card coupon (can be used for gambling or food), driver tip, snack and water on coach. Price is \$8.00 p/p. Deadline is 31 June. **Sue Anderson, 310-371-5316**

LAKE TAHOE/RENO/BALLOON FESTIVAL

September 7-11, 2006

R/T deluxe motorcoach. 4 nights at Legacy Hotel (Reno), Lake Tahoe cruise, visit to Virginia City and full day Balloon Festival (Reno), \$373 dbl; \$563 sgl. **Sue Anderson; 310-371-5316 or Jim Addis; 310-379-6988**

PANAMA CANAL CRUISE

September 28, 2006

18 days from Los Angeles on NCL Sun to New Orleans via Puerto Vallarta, Ixtapa, Acapulco, Punta 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 until 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, drivers tip, tax and baggage handling. \$214 p/p dbl., \$294 sgl. Full payment ASAP but fully refundable until 3 Oct., 2006. **Tom Tucknott, 310-350-4992**

Future Travel Opportunities

Other plans for 2006-2007 include the following exciting trips. Please contact the identified coordinator if you are interested.

January, 2007

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

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

November, 2007

Las Vegas — 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.

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.

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

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

TRA'S SPRING FLING

April 13, 2006
Photos by Bob Moore



A P-40 at the entrance to the Proud Bird



Darrell Ausherman
TRA President Alice Lord
Activities Chair



Dr. Ruben F. Mettler



Dr. Ruben F. Mettler, 82, died May 23, 2006 after a lengthy illness.

He was born in Shafter, CA on February 23, 1924. He entered Stanford University in 1941, then enlisted in the Navy a year later. While in the Navy, he attended the California Institute of Technology, where he received a bachelor of science degree in electrical engineering in 1944. He returned to Caltech in 1947 after his Navy service, and received a doctorate in electrical and aeronautical engineering in 1949.

Dr. Mettler became a member of the technical staff of Hughes Aircraft, working on advanced aircraft electronic and radar systems. In 1955 he joined the Ramo-Woolridge Corporation. In 1957 he was assigned responsibility for technical supervision of the Atlas, Titan,

Thor, and Minuteman missile programs.

When Ramo-Woolridge merged with Thompson Products in 1958, Dr. Mettler became executive vice president and then president of TRW Space Technology Laboratories (STL). When STL became part of the TRW Systems Group in 1965, he was named president of the group. In 1968 he became assistant president of TRW, Inc. From 1969 to 1977 he was president and CEO of the corporation, and continued on as a director of TRW.

Dr. Mettler served on the boards of Bank of America, Merck, and The Japan Society. He was chairman of the Board of Trustees of Caltech. He was active in many business and public service organizations. He was a member of the Institute of International Economics and the International Academy of Astronautics.

He is survived by his wife Donna, two sons, and a grandson.

2006 Scholarship Awards

Continued from Page 1

Student Name	Parent Name	Sector	Award
Christine K. Dang	Chuong N. Dang	Space Technology	SS
Alex J. Cho	Kenneth S. Cho	Space Technology	NMSC
Thomas G. Evans	Gregory W. Evans	Mission Systems	NMSC
Laura C. Ha	Eng Chong Ha	Space Technology	NMSC
Laura Hendrickson	John K. Hendrickson	Space Technology	NMSC
Angus P. Ho	William Ho	Space Technology	NMSC
Michael B. Joyce	Kristina M. Brooks	Mission Systems	
	Patrick D. Joyce	Corporate	NMSC
Jordan S. E. Liew	Michael T. Liew	Space Technology	NMSC
Brian A. Nguyen	David S. Nguyen	Mission Systems	NMSC
Rebecca J. Olson	Jeffrey L. Olson	Mission Systems	NMSC
Chris L. Schaal	Russell L. Schaal	Mission Systems	NMSC
Kirsten H. Sencil	Arthur J. Sencil	Mission Systems	NMSC

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, Contributing Editor

Athena Christe, Karin Petersen and Lee Rathbone, Copy Editors

HAPPENINGS AT NORTHROP GRUMMAN

Continued from Page 1

- **BALTIMORE** — NGES has designed, developed and successfully tested a new S-band active electronically scanned array (AESA) radar technology intended to provide the U.S. Navy with a smaller, lighter and more capable alternative to current S-band, ship-based radars. Raytheon Integrated Defense Systems is the prime contractor for the Cobra Judy Replacement (CJR) program, while Northrop Grumman is responsible for the design and construction of the CJR S-band phased array antenna.

INTEGRATED SYSTEMS SECTOR (NGIS)

- **SAN DIEGO** — NGIS's Global Hawk unmanned aerial system has shown its utility as a persistent counter-drug surveillance asset in Congressionally Directed Demonstration flights over the southern U.S., along the Gulf of Mexico and into the Caribbean Sea. The Global Hawk conducted three 28-hour test flights during February and March over a wide area of known drug-trafficking routes. There were two goals during the flights. One was to show that Global Hawk's sensors could detect low-flying airplanes from an altitude of 60,000 feet. The second was to use Global Hawk's maritime sensor capabilities to locate and track fast-moving small boats. Low-flying airplanes and small boats are often used to smuggle drugs into the United States. Both goals were accomplished.

MISSION SYSTEMS SECTOR (NGMS)

- **RESTON, VA** — NGMS has named Joe G. Taylor and George J. Batsakis as vice presidents of the Tactical Systems Division, a business unit in the company's Mission Systems sector. They will report to Kelley Zelickson, the Tactical Systems Division vice president and general manager. Taylor was named vice president of land forces operations, and Batsakis as vice president of force protection and communications operations.
- **RESTON, VA** — The U.S. Missile Defense Agency dedicated the Ronald W. Reagan Missile Defense Site at Vandenberg Air Force Base in California. NGMS provides the critical battle management and launch control software that is responsible for launching the interceptors and orchestrating the engagement sequence for the current Ground-based Midcourse System.

SPACE TECHNOLOGY SECTOR (NGST)

- **REDONDO BEACH, CA** — A NGST team successfully completed a series of stringent tests that proved a key element of the James Webb Space Telescope (JWST) can function successfully in its planned space environment. The tests were conducted on JWST's sunshield membrane, a five-layer structure approximately the size of a tennis court. The sunshield will block solar light and keep the observatory operating at cryogenic temperatures, enabling its infrared sensors to see distant galaxies, early stars, and planetary systems, and help astronomers better understand dark matter. A series of 26 exacting tests was performed at facilities across the country, starting in 1999 and concluding late last year. The tests, which measured the performance of the membrane and its coatings, simulated conditions at the L2 Lagrange point nearly one million miles from Earth, where JWST will operate.

IN MEMORIAM

Retiree Name

Date of Death

John Bryant	January 9, 2005
James E. Campbell	March 18, 2006
Robert V. Fox	June 27, 2005
Margaret W. Overton	March 24, 2006
Robert H. Reynolds	March 10, 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 abovenames 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.

Another Spring Fling, in Savannah

Reported by Al Connarn

The TRA Southeast Chapter visited historic Savannah, Georgia, in early May (5th-7th), and stayed at the Clubhouse Inn. The Inn's Manager's Reception was a hoot, because there is a 2-drink maximum, but if you continued to feed the bartender's tip jar, the hooch continued to flow. After the reception, prexy Rich Crawford conducted a very efficient business meeting: all officers remain in place, and the next meeting will be in Atlanta in the Fall.

A Saturday morning trip to the Mighty Eighth Air Force Heritage Smithsonian Museum was very interesting, as was the Wormsloe State Park on Sunday, with its breathtaking avenue of oak trees and old tabby ruins. On both weekend days, we ventured into the old town area, right on the river, to view the artists' displays and to search for the perfect pint of beer.

We had 18 retirees at this gathering, about average. We all enjoyed each other's company, and the best storytellers, poets, and general wags were octogenarians. If there is a party town in the deep South, it is Savannah.

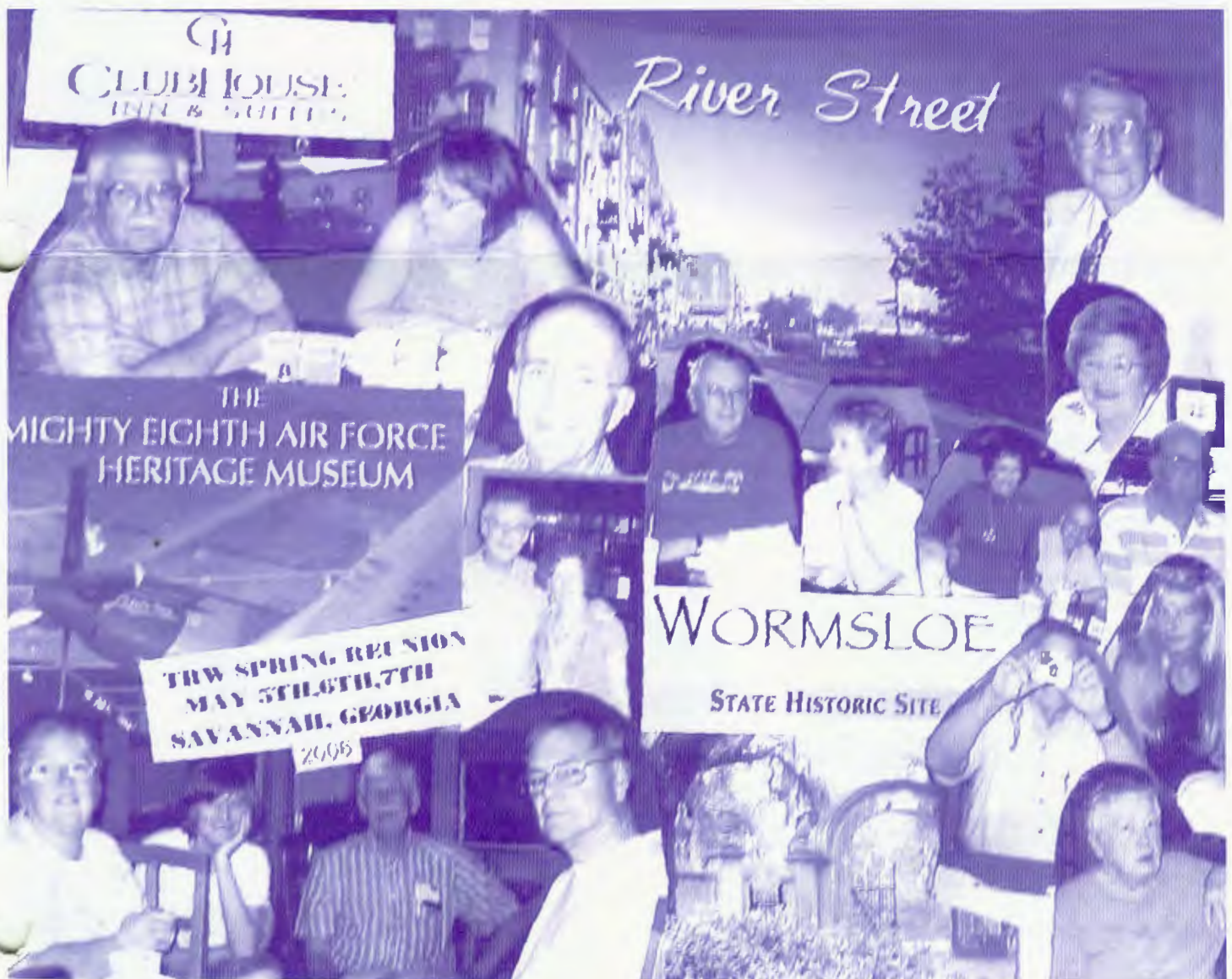


Photo Montage by Daughn Connarn

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The next NNG will be published in
early August

THE MAIL POUCH — Sorted and Delivered by Bob Crowe

In addition to \$20 for membership update, **Bob Dettloff** admits to being happily retired in Huntington Beach, CA. He is currently President of the HB Council on Aging and also Vice Chairman of the HB Union High School Bond Expenditure oversight committee. And to prove he still remembers work, he has a small consulting contract with a local business to develop and implement a QA manual. For relaxation he and spouse just returned from a 10 day trip to China with the HB C of C group ♦♦♦♦Life is still good in Havasu City, AZ for **Frank Kelly**. He just was "badged" as an octogenarian but still signed up for three more with TRA ♦♦♦♦**Bobbie Love** wants folks to know that she and **John** are still with us, although living on Kauai, Hawaii, and WILL be listed in this fall's directory. Her email is bobbie.love@hawaiiintel and if you happen to be in the area she urges you to get in touch, Their phone number is in the book ♦♦♦♦**Gordon Dittmore** received a good spread in his local *Redlands Daily Facts* regarding his attendance at the 45th anniversary reunion of "Missileers" held in early February at Cape Canaveral. During his years at TRW he was the project engineer for some 1,000 missile silos, including two at the Cape ♦♦♦♦**Carl Peterson** notes from Rosharon, TX, that he and **Trudi** are still enjoying traveling with their RV or airplane. Note: he said "or" not



"and." Their grandchildren are close by so they can enjoy them and "we have very fond memories of our 15 years with TRW." ♦♦♦♦**Jim and Jackie Rozelle** have just returned to Georgia from East Africa where they "spent two wonderful weeks with our whole family (nine of us over three generations)." After 13 years they are still "hanging out" above the 13th green on Jones Creek, just a few miles from Augusta National. ♦♦♦♦Would you believe it? A welcome note from **John Otera** with the modest opening "Hope all is well with you. Things couldn't be better with me. Right now I'm over in Hawaii and will be here for another three weeks!" He notes that the weather was not nice there a month or so ago with something like 45 straight days of rain. However, he shyly mentions, "it's been absolutely perfect since I got here." John also recalled that on one of his relatively recent trips to the islands he was in a light fixture store and who did he run into but **Louie Jensen**, "that youngish looking PhD who came out of the Controls Lab and went into Human Relations. It's a small world." ♦♦♦♦**Horacio "Ed" Gavira** needs some help. For some time now he has been trying to locate **Art Schoerfeld** who was instrumental in bringing him into TRW in the 1960s. If any of you NNG readers can help give Ed a call at (562) 924-3994, in Lakewood, CA. ♦♦♦♦