

VOL XVI, NO. 6

August/September 2004

Vote Today! Approve Next Year's Board

HAPPENINGS AT NORTHROP GRUMMAN

Reported by Andrew W. Bairden

NORTHROP GRUMMAN

- ▶ Northrop Grumman reported quarterly net income of \$295 million, or 81 cents a share, compared with \$205 million, or 54 cents a share, in the year-earlier period, when the company took a \$68 million pretax charge for delays on its commercial polar oil-tanker program. Second-quarter revenue rose 11% to \$7.37 billion.
- ► The U.S. Air Force's RQ-4A Global Hawk high-altitude, long-endurance unmanned aerial reconnaissance system recently achieved a significant program milestone by surpassing 2,000 combat flight hours. This accomplishment, achieved while supporting the global war on terrorism, adds to a long string of successes for the system, which is produced by NG.
- An unprecedented opportunity exists for the international community to participate in the development of a global, collective missile-defense system, NG CEO, President, and Chairman Ronald Sugar said at the International Missile Defense Symposium hosted by the U.S. Missile Defense Agency and American Institute of Aeronautics and Astronautics.
 - The U.S. Air National Guard and Air Force Reserve Command have expanded their operational capabilities through the LITENING advanced targeting systems offered by NG. LITENING AT is a self-contained, multisensor laser target designating and navigation system that enables fighter pilots to detect and track ground targets and accurately deliver both laser and global positioning system-guided weapons.
- ➤ A U.S. Army unmanned aerial reconnaissance system supporting the war on terrorism recently achieved a significant operational milestone by reaching the 30,000 total flight-hours mark on June 23. The achievement by the service's fleet of NG-developed RQ-5 Hunter unmanned aerial vehicles (UAVs) reflects the expanding role that UAVs are playing in U.S. and allied combat

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 Membersat-Large are elected for two years. These longer terms for the latter group help bring continuity to the management and daily operation of the TRA. Members-at-Large are limited to six successive years (three terms) while Officers may serve only two consecutive terms.

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

operations. The first Hunter UAV flight occurred in 1990.

SPACE TECHNOLOGY (NGST)

➤ Space Technology second quarter 2004 sales rose 14 percent over second quarter 2003 results, primarily due to higher sales in Software Defined Radios, Civil Space, and Intelligence, Surveillance & Reconnaissance. Software Defined Radios revenue increased 38 percent, primarily due to higher volume in the F-35 and F/A-22 programs. Civil Space revenue increased 28 percent, primarily due to higher volume in the National Polar-

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Correction

The previous edition of the NNG erroneously included Susan Baca's name in its In Memoriam column. Both Northrop Grumman and TRA deeply regret this error, and apologize to Susan Baca as well as all the others adversely affected by this error.

TRA-FOR SPACE TECHNOLOGY AND MISSION SYSTEMS RETIREES

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

2004 Officers and Directors		
Al Hausrath		
Jay Seidman	Vice President Secretary	
Karin Petersen	Secretary	
Jack Williams		
Kay Burton	Past President	

DIRECTORS-AT-LARGE Darrell Ausherman Andrew Bairden Bob Beach **Budd Cohen Bob Crowe Robert Douglass** Art Goldberg Lee Leventhal Bob Rupke

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

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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

TRA'S NN **GAZETTE**

Important Phone Numbers for Retirees

Medical Insurance

Aetna U.S. Healthcare 800-468-4522

Merck-Medco Rx Service 800-841-3398

Northrop Grumman (TRW) **Retiree Relations Administrator** One Space Park, S/1480 Redondo Beach, CA 90278 800-537-7694

Northrop Grumman Employee (and Reitree too) Benefits Services 800-859-4567 Menu Option 1 — Stock Savings Menu Option 2 — Medical

Mellon Trust Bank For lost 1099's and/or lost or late Annuity Checks: 800-854-9349

TRW Retiree Meetings Around the U.S.

GROUP	MEETING LOCATION	TIME & DATE	PROGRAM	CONTACT
TRA	Bldg. S Park Patio Cafe, Space Park	See notices on Page 5	Business Meeting 1:00 p.m. fol- lowed 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 Connarn 828-554-4993 fingers5555@hotmail.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	Papa Lovetti's Buffet Sparkman & University	2nd Tuesday 11:30 a.m.	Social	Jim Troy 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
OFC	Various Restaurants in South Bay	2nd Thursday 11:30 a.m.	Social	John Lipscomb 310-322-6811 jfl@pcmagic.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	Helen, Georgia	Oct. 10-11, 2004	Oktoberfest	Jack Wiles 321-255-1510 jwiles@webtv.net
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	Ellmer's Steak House Indio, CA	Every Tuesday 1:00 p.m.	Social and Nostalgia	Joe Clopton 760-342-8171 joeclopton@aol.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

TRA'S NN GAZETTE



FIVE-DAY BRANSON ADVENTURE

October 15-19, 2004

Four-Star Radisson Hotel, breakfasts and dinners, R/T air, transfers and baggage handling. Shows include: Andy Williams, Glenn Campbell, Shoji Tabuchi, Yakov Schmirnoff, and Branson Belle Cruise. \$1299 pp dbl, \$1530 pp sgl. Jay Seidman 818-343-5171

PACHUNGA CASINO October 6, 2004

R/T deluxe coach, Bingo, Slots, "21" and other table games, dining and snacks available. Includes driver's tip, snacks and water en route. \$4.00 pp, ddl 9/25/04 Betty Kay Addis, 310-379-6988

MAGIC CASTLE

November 14,2004

R/T deluxe coach, champagne brunch, 2 magic shows, tax, gratuity, and driver's tip. \$65pp. Ddl 11/1/04. Sue Anderson 310-371-5316

PALM SPRINGS FOLLIES

November 23, 2004

Matinee performance featuring Buddy Greco. Includes R/T deluxe coach, refreshments on the bus, driver's gratuity. Lunch on your own. \$60 pp. ddl 11/1/04 Betty Kay Addis, 310-379-6988

November 28, 29, 30, 2004

Two nights, three days at the Mirage Hotel, includes \$50 in meal coupons, admission to the Dolphin Habitat & Secret Garden, refreshments en route, and driver's tip. \$159 pp dbl. \$219 sgl, refundable in full till 10/11/04. Tom Tucknott, 310-530-4992

SPECTACULAR BALI & BEYOND March 6-14, 2005

Eight-day (6 night) tour of Bali visiting many out-of-the-way places. Excellent beach hotel with breakfast and all-day tour. \$1038 pp dbl. Optional tours to Lombok (4-day/3-night) at \$362 pp dbl, and Singapore (4-day/3-night) at \$205 pp dbl. My wife and I have led tours to these islands many times and you are in for a spectacular treat. Hy Chase, 310-274-1548 (phone & fax), echase2734@aol.com

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.

TDOT Reunion: October 22-24 in Arroyo Grande

This year's TDOT (Thermal Department Old Timers) Reunion will be held at the home of Dennis and Linda Rhoads in Arroyo Grande(AG), CA on October 22-24. Departments included are Thermal Test, Thermal Insulation & Heat Pipes and Thermal System Design. Old Timers are those who worked in one of these areas prior to 1980. Local area retirees are also invited.

The schedule will follow the pattern used at previous reunions:

- Friday: Social period and dinner at our house.
- Saturday: Breakfast at our house. Stay as long as you want, or go out and explore the countryside, visit wineries or the Hearst Castle, play golf or tennis, and much more. I have a long list of possible activities I will send to you if interested.
- **Saturday night dinner:** I expect to reserve an area at the Hitching Post Restaurant.

• **Sunday:** Breakfast back at out house. Then home when you're ready.

There are dozens of hotels/motels in our area since this is where the valley (San Joaquin that is) people come in the summer to escape the heat. Additionally, there are numerous RV parks to chose from. I will send a list and short description if interested.

If you think you can attend please reply now for a preliminary count. I'll need a final count by October 1st so you can always change your mind later. I'll send directions to our house after October 1st to those still planning to be here.

The weather is usually perfect all year round. However, in October expect day-time highs about 70F, late afternoons in the low 60s, evening lows around mid 50s, and wind most anytime (bring a wind breaker or light coat).

Hope to see you here,

Dennis & Linda Rhoads at drhoads@charter.net and 805-481-8798

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CANDIDATE BIOGRAPHIES

DARRELL AUSHERMAN: Darrell was born and raised 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 has been a Director for two years.

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. He represents TRA on the NG/Daniel Freeman Hospital Partnership Steering Committee. His main activity with the partnership is helping the disabled with computers and computer controlled devices. Bob is an avid hiker, backpacker, and peak climber and actively works with the Boy Scouts and the Sierra Club.

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

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. His BS is from Iowa State (General Engineering) and his Masters and PhD are from the University of Illinois (Engineering Mechancis). He is a Fellow in the American Society of Mechanical Engineers. He is currently President of TRA.

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

PAUL MAYHEW: Paul, a native of Kentucky, received his BSEE at the University there in 1950, married his college sweetheart, Imogene, in 1951, served as an Air Force electronic countermeasures officer during the Korean war, and then entered R&D work for the AF as a civilian in 1953, eventually becoming the Technical Area Manager for all AF R&D work in electronic warfare. Concurrently he attended Ohio State University, earning a MS and PhD in Engineering. In 1962 he joined STL where he eventually became Vice President and Assistant General Manager for Engineering in STG until his 1993 retirement. He was one of 40 people selected as a "Pioneer" by the NRO for his major contributions to overhead surveillance during the 40 years of the office's existence. Not all work! His hobbies include, flying planes, coaching with son, Stuart, horseback riding with daughter, Paula, building aircraft (at home), hunting, precision target shooting, woodworking, and dirt biking, which he finally quit at age 74 after falling down "too much."

KARIN PETERSEN: Karin grew up in the college town of Penn State, State College, Pennsylvania, and graduated from Penn State. She joined TRW in July 1965 as a secretary, met and married Ted Petersen (36 year employee of TRW; deceased in 1995). She received certification in Graphic Design from UCLA Extension in 1996. These days she does volunteer graphic design work; sings in the church choir; enjoys music, theatre, nature, friends and her black lab, Sara. She is currently Secretary of TRA.

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. He currently is Secretary, and is a member of the Archives Committee. Jack and his wife Ann are active in church, serve on a City of Torrance Board, and are members of the South Bay Genealogy Society. They enjoy traveling and gardening, when time permits. Jack is currently Treasurer of TRA.

TRA'S NN GAZETTE



Eleven students from CAMS provided our Forum program on July 15 at Space Park. In a well prepared Powerpoint presentation each student covered bis portion of the team effort that produced a third-place finish at the regional competition in Sacramento against more than 100 other teams. Shown in this photo are, l. to r., Tyrone Carter, Sajili Bacallo, Brodyjohn Stancliff and Peter Torre, as well as their effective robot.

Upcoming TRA Meetings

TThursday, August 19:	Summer recess. No Board Meeting
Thursday, September 16:	TRA Board Meeting (1-2 p.m.) and Forum Speaker (2:15-3:30 p.m.) Bldg. S, Park Patio Café Attorney Fred Corbalis will speak on Wills, Trusts, and Etate Planning.
Thursday, October 21"	TRA Board Meeting (1-2 p.m.) and Forum Speaker (2:15 - 3:30 p.m.) Bldg. S, Park Patio Café Kris Stafford will speak on Computer Viruses, Spam, and Spyware
Thursday, November 18	TRA Board Meeting (1-2 p.m.) No Forum Program Bldg. S, Park Patio Café
Friday, December 3	Annual Holiday Party at the Haci- enda Hotel, 5:30 - 9:30 p.m. Details in the October NNG

Miss the Action? Hands-On Mentors Needed

At our July Forum, a sharp group of CAMS students (The California Academy of Mathematics and Science) demonstrated a robot they had built for the FIRST Robotics Competition. And they did very well, coming in third in their second competition that incuded over 100 entries. The concept is fascinating. Dean Kamen, inventor of the Segway Personal Transporter, was instrumental in initiating the program.

In January each year, all participating schools are sent a basket of parts and the rules for the coming competitions. The students have just six weeks to design and build their robots, all within a limited weight and budget. Then the competitions begin, with the competitions lasting several minutes against the robot teams from other schools.

The CAMS team is split into sub-teams of Strategy, Drive Systems, Articulation, Pneumatics, Structures, Electrical and Electronics, Programming (in C language), and Administration. Mentors are needed for all of these sub-teams. The talented kids that participate are extremely dedicated, but they need mentors to pass on to them the skills and tricks they have learned during their careers.

The work has all the intensity and excitement of those days at TRW and NG working on proposals. But, fortunately, it lasts only for six weeks! The "kit" arrives on January 10, and the kids are at work each Tuesday and Friday from 4-6 p.m. and all day each Saturday. Mentors need to be both patient as well as very hands-on to help steer the designs to a practical and effective robot. If you would like to join the fun and help some talented young people, please call their teacher, Vanessa Ikegami at 310-528-4418. The team also has a web site at www.camsrobotics.org.

Don't live in the area? No excuse. FIRST Robotics teams the world over are in need of mentors. Check out www.usfirst.org for information on mentoring needs.

September Forum

Fred F. Corbalis III, a partner in the law firm of Spierer, Woodward, Corbalis and Goldberg, will speak to us about Estate Planning and Probate Issues. Come and learn about the latest recommendations for wills and trusts. Mark your calendars for Thursday, September 16, at 2:15 p.m. in the Building S, Park Patio Café.

HAPPENINGS AT NORTHROP GRUMMAN

Continued from Page 1

Orbiting Operational Environmental Satellite System and James Webb Space Telescope programs. Intelligence, Surveillance & Reconnaissance revenue also rose more than 18 percent.

► In July, NASA's Aura Earth Observing System (EOS) spacecraft, built by NGST was successfully launched. Aura will provide the most comprehensive spacebased measurements of atmospheric gases ever taken, revolutionizing the way scientists study and understand changes in the Earth's climate, air quality, and ozone layer.

MISSION SYSTEMS (NGMS)

Mission Systems second quarter 2004 sales increased 18 percent, primarily due to revenue increases in Command, Control & Intelligence Systems and Missile Systems. Command, Control & Intelligence Systems revenue increased 26 percent, primarily due to higher revenue for the Tactical Automated Security Systems II program. Missile Systems revenue increased 12 percent, reflecting revenue from the new Kinetic Energy Interceptors program and the July 2003 XonTech acquisition, as well as increased revenue from existing programs.

IN MEMORIAM

Retiree Name

James D. Andrew Ewald F. W. Eisemann Thomas L. Rush Virgil L. Schnoebelen Ralph Steen Liberty L. Tassopoulos Ruby P. Williams Arthur H. Zimmerman

Date of Death

June 18, 2004 March 13, 2004 April 6, 2004 May 20, 2004 July 8, 2004 April 25, 2004 June 6, 2004 April 16, 2004

The first step in notifying Northrop Grumman of a retiree's death is to call the Benefits Service Center at 800-859-4567. For many retirees, there is a life insurance policy which will be paid to the beneficiary upon proper notification of death. Listed deaths are from official records.

▶ NGMS, as part of a team led by the U.S. Air Force, won the 2004 Brent Scowcroft Air Force Association Award for outstanding performance on one of several key life extension programs for the Minuteman III ICBM weapon system. The program is called the Intercontinental Ballistic Missile Rapid Execution and Combat Targeting Service Life Extension Program (REACT SLEP).

SSBI Job Openings at NGST

SATCOM SECURITY MANAGER

Only candidates with Top Secret SSBI clearance will be considered. Thorough knowledge of NISPOM Supplement required. Strong experience in Information System Security, classified management, training and education, proposal oversight, special programs customer relations, and facility security planning. Strong computer skills using common programs and tools such as MS Office. Must be able to excel in a multi-tasked dynamic environment. Self-starter with minimal supervision. Will be responsible for day-to-day management of all facets of special program security in accordance with customer direction, government security regulations and company security directives. Should have five years of direct related experience.

SR. COMPUTER SECURITY ANALYST

Must have a Bachelors degree and a current SSBI Security Clearance. Will provide Computer Security support for Restricted Programs. Tasks include Computer Security education & awareness, PC registration and authorization, design, development, and auditing of computer and network security controls, media release review, anti-virus checks and investigations, security incident investigations, sanitization of computer, network, and test equipment, obtaining customer approval of new systems and networks, and technical training on new computer and network hardware and software. Requires five years of directly related experience and extensive knowledge of computer and network security principles and procedures.

Contact Shelley Myer at 310-812-5828 for more details. TRW/NG retirees eligible if they have SSBI Security Clearance.

TRA's NN GAZETTE

MORE MAIL POUCH

like "My Most Memorable Experience While Working at TRW." If you would find this interesting send Saul a "yes" vote at ediesaula@aol.com and he can forward the results to the "Pouch." (*Editor's Note: Any experiences published would have to be of a purely employment and not personal*

nature.) ***** Sandy Friedfeld** has entered his 70th year with a new water-ski/fishing boat as a teaching device for his five grandsons so they might learn to water-ski and fish. He calls his classes Hydraulic Seminars. Sandy is currently Emeritus Fleet Captain at King Harbor Yacht Club in Redondo Beach and also wants all readers to know that ATD's 11th reunion lunch will be 1 November at Alpine Village *** * Norma Bougher** is still a TRA member and a great spokesperson for the Branson area of Missouri where's she has lived for 10 years in Kimerling City. "Here on the Lake we now have many from California as well as other places. We have it all! Lakes, golf, entertainment shows and peace and quiet!" *** * Joan Fullmer** forgot to renew but promptly made up for it with a two year signup from her Oceanside, CA home. Welcome visitors in March were Audrey Muensterman and Glo Walton. Lunch was an enjoyable occasion for talking about old times at TRW. "It was great to get together with old friends!" **\+ Jim** Davenport misses his former TRW associates in McLean, VA. He sees Jim Phillips locally and recently phoned Ted **Bettway** but would very much like to see others if they might be visiting the Washington area. Jim is still running his company doing research for corporations and law firms at the US Patent Office **\ + Don** and **Jean Bull** are now totally

mobile. They sold their Redondo Beach home last May and now home is wherever they park their RV. They "hosted" Silver Falls, Oregon State Park in June and plan on staying in the Northwest until fall with a short break to airplane it to Colorado to visit their son in Steamboat Springs. Wintertime is scheduled for Desert Hot Springs, $CA \Rightarrow \Rightarrow Corvallis$, OR is

the new home for **Pauline** and **Reggie Reynolds** which will have them close to family, friends and

fishing. Reggie is a native of the state and a graduate of the university while Pauline will be just up the road from her scrabble buddy, **Karen Ailor✦✦✦Elsie** and **Neil Weaver** are on the move again, heading north to Auburn, CA where Neil, a native southlander, will have to get used to the seasonal changes. The Weavers were at the June TRA meeting which gave them a chance to say goodbye to several of

their friends. Their new address is 11948 Torrey Pines Dr. Auburn, CA 95602 \Rightarrow **M. Louise Hanson** is very happy in her new Las Vegas apartment. She is close to her family, including son and daughter in law, granddaughter and family, including two great-grandchildren, **Cameron Dean Dayton**, 4, and **Rilee Dayton** who was 1 in May. And O yes, the LV food is great! \Rightarrow **Carol White**, Class of '92, sends a membership check and good words from Torrance, CA. "Guess I'm one of the silent majority who sits back and enjoys the fruit of your labor. Love reading about what is going on even though I don't recognize very many names anymore. Keep up the great work. All the time I worked at TRW I lived in Orange County. Now that I'm retired I live in Torrance. Go figure *****

ATD Annual Reunion

Last year over 85 ATDers, some retired, some still working at NG and some who have moved on to new companies showed up for our annual November reunion lunch at Alpine Village. The stories flowed, embellished by the years out of TRW. This year's event will be held on 1 November at the Alpine Village at 11:30 AM to whenever. Lunch usually starts about 12:15 PM. If you have a new e-mail address please get it to us early so I can update the mailing list. Send it to sandjol@aol.com. Indicate update or new with your complete name. Hope to have Bob Sackheim give us a presentation on NASA happenings. Take care and let's see if we can hit 100 this year. *Don Brown, Sandy Friedfeld, and Bob Traylor*

R/W STL TRW Northrop Grumman

Through the years... ...And across the miles.... ...Let's come together again! Reunion, October 10,.2004

Have you ever wondered whatever happened to a co-worker you knew 25 years ago but has moved to another city, state or country?

Are you a retiree that has lost touch with colleagues who still work at "The Company"?

Are you a relative of a former employee and desire to get reacquainted with other former employees and their relatives?

Consider celebrating Columbus Day in Sunny Southern California. Few or many—this gathering will be enjoyed by all who attend. A Picnic Reunion will be held at El Dorado Park, Long Beach. Mark you calendars for Sunday October 10, 2004. Please contact Mary Carr for details (ph 714-894-6618; email <u>Marv.Carr@ngc.com).</u> If you desire to help plan this event your support will be most welcomed.



P.O. Box1276 Redondo Beach, CA 90278



The next NNG will be published in late September

THE MAIL POUCH — Sorted and Delivered by Bob Crowe

*******Carolyn and Arthur Sitas are quite a ways from Space Park in Chesterfield, Michigan and find the NNG information an important service for them. Signed up for two more years *** *** Brownfield, TX is where **John** and **Nita** Archer call home. John has been teaching "Statics" at Texas Tech since 1995 in what he describes "as a very comfortable work environment. From what I read here and there, I am guessing that TRW/Northrop Grumman is involved in some very important technology developments for the US government." They drop by Los Angeles at least once a year to visit family in the area and, if you want to schedule a visit, they can be reached at jarcher23@yahoo.com Is Indio getting crowded? Not according to Joe Clopton and Bill McCulley. First, Joe notes on his "optimistic" four year renewal that he and Julie continue to enjoy desert living, complete with volunteer work, visits by kids and grandkids which keep them quite busy. And, of course the weekly retiree meetings at Elmer's Steak House. As for the McCulleys, Bill and Esther recently moved to Indio after 15 years in Murrieta. They are playing golf five days a week and really enjoying it. If they want to check out Elmer's menu they can reach Joe at joeclopton@dc.rr.com or 760-342-8171. Or if Joe wants to invite the McCulleys, they can be reached at beoviedo@dc.rr.com or 760-342-7332

and Suzanne Wheeler missed the June Annual Meeting.

Why? Because they were in Lakeland, FL for the Experimental Aircraft Associations "Sun 'N Fun" Fly-In. And, in May they joined several other small planes on a 15-day round trip to the Bahamas with overnighters in New Orleans and Key West. Busy, what? **\\$ Ernie** and **lone Taylor** send a special hello from Huntsville, AL to Betty Stover, AKA "Road Runner" from circa 1964 along with a three year



renewal. Both are doing well doing their "Meals On Wheels" routes and other such work through their local senior center *** * Ed Webster** renews for two years from Riverside, CA "so I don't forget next year." He is keeping busy with his music (trumpet) contributing to his combo, two community big bands and two "paying" big bands. His business card says it all, "The Ed Webster Little Swing Band" complete with trumpet **+ + Hank Burke** is glad that TRA found him with a renewal notice and even

gladder "that a few Redondo Beach people I worked with are still alive." Hank and Mary recently moved from Escondido, CA to Prescott, AZ, where life is guite livable. "The temperature in the mountains is 84 deg. today while Phoenix is 106 deg." Email keeps him in touch with Herb Wilkinson, Bill Myers, Donna O'Shaughnessy and Al Evans Altshuler suggests from Manhattan Beach that it might be interesting if the NNG would periodically publish something

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