

TRA's

No Name

GAZETTE

For Northrop Grumman & TRW legacy Retirees

VOL. XXII NO. 2

February/March 2010

Thursday April 15 — At the Proud Bird

HAPPENINGS AT NORTHROP GRUMMAN

Northrop Grumman Corp. (NG)

➤ LOS ANGELES — NG reported fourth quarter 2009 net earnings of \$413 million, or \$1.31 per diluted share, and 2009 net earnings of \$1.7 billion, or \$5.21 per diluted share. In 2008, the company reported a fourth quarter net loss of \$2.5 billion, or \$7.75 per diluted share, and a net loss for the year of \$1.3 billion, or \$3.77 per diluted share. 2008 fourth quarter and full year results were significantly impacted by a goodwill impairment charge. Cash provided by operations in the fourth quarter of 2009 totaled \$931 million compared with \$1 billion in the fourth quarter of 2008. Cash provided by operations totaled \$2.1 billion in



By Frank Warren

2009 compared with \$3.2 billion in 2008. The change was primarily driven by a \$538 million increase in pension plan contributions and \$508 million in taxes paid in the fourth quarter of 2009 on the gain on the sale of TASC. Cash proceeds of \$1.65 billion from the sale of TASC are reported in investing activities.

➤ LOS ANGELES, Several NG sites have been honored by the California Department of Resources Recycling and Recovery as Waste Reduction Awards Program (WRAP) winners. Established in 1993 by the California Integrated Waste Management Board, WRAP annually recognizes those California businesses that have made outstanding efforts to reduce the volume of paper, cardboard and other recyclable waste products that otherwise might end up in local landfills. For the fourth consecutive year, NG's Navigation Systems Division in Woodland Hills was cited for its comprehensive waste reduction and recycling activities. NGAS's sites in El Segundo and Palmdale each won the WRAP award for the 12th consecutive year. The NG Defense Systems Division was cited for its comprehensive waste reduction and recycling activities including diverting nine tons of waste in 2008 at its 20-acre Carson facility. The Carson facility has been recognized for its WRAP efforts since 1998.

The **Alice Lord Spring Fling** will again be at the Proud Bird Restaurant, immediately adjacent to the landing path at LAX. The restaurant is themed after the era surrounding World War II, and even before you step through its doors you will feel as if you have stepped back in time. The Red Baron room is spacious, with views through the windows of some of their collection of WWII fighter planes. Their buffet spreads are outstanding.

To make the event even more memorable, Bob Rupkey, our Activities Chair, has brought back the musical group, Dreamstreet, for your listening and dancing pleasure. Bob has selected the American selection of food, which includes a great variety of choices. The desserts are wonderful. Come meet your friends, treat yourself to a great meal, and enjoy the music, all for just \$18 per person. Your dues money subsidizes the rest.

Please reserve promptly; this is bound to be a sell-out. It's Thursday, April 15, from 11:00 to 3:00 (dancing 'til 2 p.m.), at the Proud Bird Restaurant, 11022 Aviation Boulevard, Los Angeles. Reservations must be postmarked by Thursday, April 1, 2010. Absolutely no ticket sales or walk-ins permitted on April 15.

SPRING FLING RESERVATION FORM

Thursday, April 15, 2010 11:00 - 3:00

Reservation deadline: April 1, 2010

Retiree Name: _____

Street Address: _____

City: _____ State: ____ Zip: _____

Membership No. _____ Phone: _____

(From mailing label)

Total Number coming ____ at \$18 each = _____

Mail with a check to

TRA
P.O. Box 1276
Redondo Beach, CA 90278

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TRA for Northrop Grumman Retirees

TRA (The Retirees Association) welcomes the retirees of Northrop Grumman and TRW. The No Name Gazette is our official publication. Our offices are in Building E2 at Space Park

2010 OFFICERS

Bob Doll..... President
 Jack Trost..... Vice President
 Jack Williams .. Treasurer
 Ira Green..... Secretary
 Budd Cohen Immediate Past President

2010 DIRECTORS-AT-LARGE

Darrell Ausherman, Bob Beach, Al Hausrath, Les Hromas, Rose Marie Keidel, Lee Leventhal, Bob Rupkey, and Betty Stover

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

Staff:

Al Hausrath, Editor.

Frank Warren, Contributing Editor

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

Lee Rathbone, and Karin Petersen, Copy Editors.

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 to TRA members 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 Northrop Grumman and TRW legacy retirees at \$7 per calendar year. First year free. Application on web page or call 310-813-7745 and leave a message.

NG/TRW Retiree Meetings Around the U.S.

GROUP	MEETING LOCATION	TIME & DATE	OTHER INFO	CONTACT
TRA	Bldg. S/1275b, Space Park	3rd Thurs. Monthly	Business Meeting 1:30 p.m.	No reservations needed. All Members Welcome
ATD	Alpine Village, Torrance, CA	11:40 a.m. 1st Monday 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 Connam 828-884-4993 aconnam@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	JR's Stockyard Inn, McLean, 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
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	Crivello's Restaurant Wildomar, CA	Third Wednesday Lunch	Social	Maureen Locken 951-244-7654 maureen_locken@yahoo.com
The Mountain Folks	Various Locations in the Denver Area	First week of each quarter	"We do have fun!"	Carl Wikelman 303-693-0034 winkelman@att.net
TRIN	Community Room, WFCU Western Way, Torrance, CA	2nd Thursday 1:00 p.m.	Investment Info based on monthly newsletter reviews	Mike Pauls 310-379-2707 lmikep@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	Mimi's Thousand Oaks, CA	1st Tuesday 12:00 noon	Social	Fred Blaich 805-499-0012 harrison_stroud@hotmail.com

TRAVel News

July 3, 2010

Western Caribbean

8 Day Western Caribbean on Carnival Freedom with Panama Canal. Fort Lauderdale (depart 4 pm), Cozumel, Limon, Colon, Panama Canal Tour, Fort Lauderdale (arrives 8am). Balcony Cabins, 4 days at sea. (Board bus in Colon to Pacific coast-board ferry boat through the canal through the Miraflores Locks and lake, the Pedro Miguel locks and onto the Gaillard Cut, return to Colon and cruiser). \$1265.00 ppdo plus \$189.00 for the "shore excursion" through the canal or \$1454.00 ppdo. May add fuel supplement of \$9.00 per person (based on double occupancy) per day. Does not include air or insurance. \$500.00 deposit per person ASAP, final due by 17 April, 2010. refundable until 19 April, 2010. **Jay Seidman, 818-343-5171**

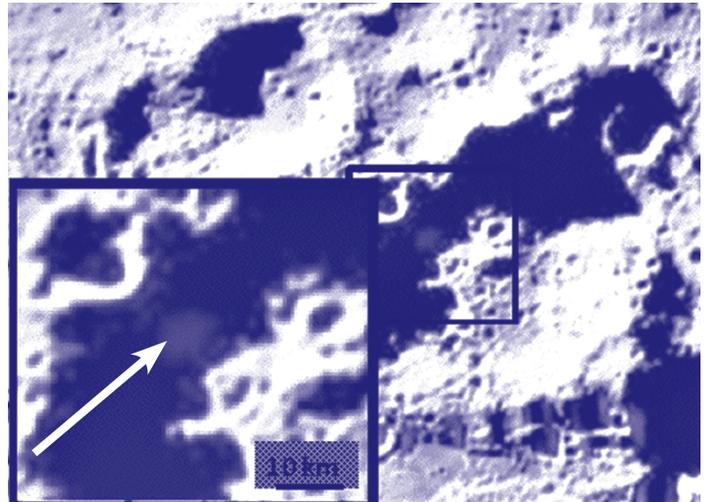
For comments and/or suggestions, including specific destination, events or information, please contact Jay Seidman at 818-343-5171 or at jayandgerry@sbcglobal.net

LCROSS Moon Impact Results Outstanding

There's water on the moon! NASA scientists have been busy analyzing the huge amount of data that the Space Park-built LCROSS satellite beamed back to earth. Scientists have long speculated that the polar regions of the moon might harbor ice crystals. Now they have the data to prove it.

LCROSS was launched on June 18, 2009 atop an Atlas Centaur launch vehicle. The satellite held on to the spent Centaur upper stage. After 113 days, and as they approached an impact at the moon's south pole, the LCROSS separated from the Centaur. The Centaur impact created a crater on the moon, sending debris flying. Spectators on the earth were disappointed; the debris field was not visible to them. The LCROSS had about four minutes to send back data from the impact before it, too, crashed into the moon. It is the data from those four minutes that have the scientists so enthused.

The debris field plume was in two parts. The first part was a high angle plume of vapor and fine dust. The second part was a lower angle and consisted of heavier material. Anthony Colaprete, the NASA principal investigator on the project, said, "Multiple lines of evidence show water was present in both the high angle vapor plume and the ejecta curtain created by the . . . impact." The analysis of the data continues.



The visible camera image showing the ejecta plume at about 20 seconds after impact. NASA photo

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 or 800-655-1971

Northrop Grumman Benefits Services

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

MEMORIES: It's Hard to Forget

The NNG continues *Memories: It's Hard to Forget* with a memory from Abner Rasumoff. What unusual or surprising event happened during your career at TRW/NG that other retirees might enjoy? Write it up and send it to our editor at tra@tra-spacepark.org or to TRA, Attn NNG, P.O. Box 1276, Redondo Beach, CA 90278.

I was very sad to read of Bert Abramson's passing. I worked with him on the overseeing and launching of the early Tiros, Transit, and Courier satellites back around '58-'59. I remember that while the crew and I would be having dinner or drinks, Bert would be at the shoreline of Cape Canaveral casting his line for fish, (which he caught and ate).

Arnold Rasumoff

New Membership Directory Planned for 2010

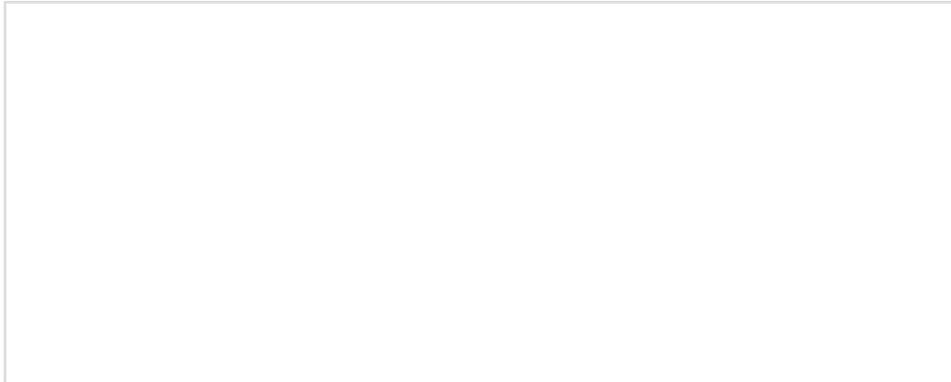
Please check your membership information for accuracy

An all-new TRA Membership Directory will be distributed to TRA members later this year. Before we go to press, however, we are checking the accuracy of our data, and giving you a chance to update it as desired.

As in the past, the following format will be used in the directory:

John Q. Doe
123 Main Street
Pocatello, ID 83202
208-802-2828 @

The following customized label indicates the directory information we have on file for you. Please examine it carefully so that your name and options for phone and e-mail are as you desire.



To ensure that this data is correct, please check the following items.

1: Do you want your name and address included in the 2010 Directory? To include your name and address in the directory, we must have your permission on file. If "NAME INCLUDED IN DIR" is printed on this label your name and address will appear in the directory. "NAME NOT INCLUDED" indicates that your name will be omitted from the new directory.

2: Do you want your phone number included in the 2010 Directory? To include your phone number, we need a separate permission, identified as "PHONE # IN DIR" with "NO PHONE # IN DIR" on your label indicating that it will not be listed. Do we have the correct phone number for you? Many of you have moved, giving us your new address, but not your current phone number. Your phone number as listed in our database is printed on the above label. If this is incorrect, please send us your full phone number with area code, even if you do not want it listed.

3: Do we have your e-mail address on file? Note that we do not print the e-mail address in the directory, but indicate with an "@" that we have an e-mail address on file for you. About 60 percent of our members have e-mail addresses, but the list is badly out of date. We have frequent requests for e-mail addresses by our members for former colleagues. It's a great way to stay in touch. We do not provide this information to non-members. We have included your e-mail address here. If this is no longer correct, please notify us with a correction.

Directory Change

Submit this form only if you are making a change from the information on the above label.

Name _____

Membership #. _____

Please change the following items in your database:

- INCLUDE me in the directory
- DO NOT INCLUDE me in the directory
- LIST MY PHONE NUMBER in the directory
- DO NOT LIST MY PHONE NUMBER in the directory
- CHANGE my phone # to _____
- My CORRECT E-MAIL ADDRESS is: _____

Signature (required) _____

Date _____

Mail to TRA, PO Box 1278, Redondo Beach, CA 90278

Directory Change by E-mail

You may make any needed changes to the above information by e-mail. Include your name and membership number, as well as the information you would like to change. E-mail us at directory@tra-spacepark.org

HAPPENINGS

Continued from Page 1

Aerospace Systems Sector (NGAS)

- REDONDO BEACH, CA — NGAS has been selected by ITT Corporation to provide flight cryocoolers for the sensor payloads for two international weather satellites. The geostationary satellites will provide round-the-clock weather forecasts and severe weather alerts. Cryocoolers are used to reduce thermal noise in space-based sensors. The NGAS cooler design is based on the flight-proven High Efficiency Cryocooler (HEC) pulse tube cooler and will maintain the international satellites' infrared detectors and optics at cryogenic temperatures for more than 8 years. This improved imager has the capability to monitor three times the number of atmospheric events when compared to current generation payloads. This contract marks the third time a NGAS cryocooler will have supported an international weather/climate satellite.
- REDONDO BEACH, CA — The five-layer, tennis court-sized sunshield for the NGAS built James Webb Space Telescope has passed its critical design review, certifying that its design is complete and meets mission requirements. By achieving thermal, deployment and stray-light targets, the sunshield is now ready for manufacturing. A behind the scenes look at the Webb Telescope is available at: http://webbtelescope.org/webb_telescope/behind_the_webb. The Webb telescope's sunshield is a five-layer structure the size of a tennis court. Each of the five membrane layers is about as thick as a human hair (one to two-thousands of an inch thick) and is made of a polymer-based film called Kapton.

Electronic Systems Sector (NGES)

- WEST BALTIMORE, MD — During a dedication ceremony and open house held on Jan. 23, James F. Pitts, corporate vice president and president of Northrop Grumman's Electronic Systems sector, presented Smith and her family the keys to their new home, while thanking the 130 Northrop Grumman employees, family members and friends who volunteered more than 1,600 hours over a nine month period toward accomplishing the extensive home renovation effort. Under the guidance of Sandtown Habitat for Humanity representatives, the NGES employee volunteers, families and friends worked on a variety of construction activities including wood framing, roofing, drywall, flooring and painting, among other tasks.

Information Systems Sector (NGIS)

- HUNTSVILLE, AL — NGIS has won a \$577 million U.S. Army contract to develop the Integrated Air and Missile Defense Battle Command System (IBCS). The five-year contract is a cost-plus-fixed-fee contract for system design and development. IBCS is an integrated air and missile-defense command and control capability. Enabled by a battlefield fire control network, the system will provide the technology, tools and information needed to make better decisions on the battlefield. NGIS will develop the system in collaboration with fellow defense companies, which include Boeing Co., Lockheed Martin Corp., and Harris Corp. NGIS's Integrated Air and Missile Defense Project Office in Huntsville, Alabama, will manage the IBCS program. NGIS will also locate its IBCS program in Huntsville. IBCS is expected to be operational by 2014. Systems that would be integrated via IBCS include Patriot, Surface-Launched Advanced Medium Range Air-to-Air Missile (SLAMRAAM), Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS), and Improved Sentinel radar.

IN MEMORIAM

Name	Date of Death
Gordon R. Bauman	August 8, 2009
Robert A. Brennan	January 20, 2010
Peter DeMille Calvin	November 29, 2009
William Edward Clarke, Jr.	December 16, 2009
Col. James P. Cooper	January 17, 2010
Alan Fleming	January 6, 2010
Robert Von Hatten	November 24, 2009
Robert B. Landon	November 23, 2009
John C. Larson	April 12, 2009
Barbara Jean Manganiello	October 19, 2009
Frederick G. Prior	November 21, 2009
Renato Vodnizza Salcedo	December 13, 2009
Robert Schratz	September 29, 2008
Larry R. Vallembois	November 23, 2009
Rosalind G. Weinstein	January 4, 2010

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.

Summarized from the National Academy of Engineering (NAE) 2010 Memoriam Volume for deceased NAE members

DR. GEORGE E. SOLOMON 1925-2005

By Gerard W. Elverum, NAE



George Solomon graduated from high school in Ballard Washington in 1942, and started attending the University of Washington. World War II interrupted his education plans when he volunteered at age 18 for the US Army. He was severely wounded in 1945 during the "Battle of the Bulge" after volunteering to carry ammunition forward through heavy mortar fire to front line infantry troops. Those injuries resulted in loss of his right leg. For this heroic action he was awarded the Bronze Star, along with the Purple Heart.

After nearly a year of recovery and therapy in army hospitals, George returned to the University of Washington and earned a B. S. degree with honors in Aeronautical Engineering in 1949. He was accepted at the California Institute of Technology (CIT), where he studied under the legendary CIT aeronautics professor Hans Liepman, and received his PhD Magna Cum Laude in 1952.

In 1954, Cal Tech PhDs Simon Ramo (1936) and Dean Wooldrige (1936), won a contract for ballistic missile "Systems Engineering and Technical Direction" from the Air Force, and established a Guided Missile Research Division (GMRD) in Ramo-Wooldrige Inc. Dr. Ramo offered the new fellow Cal Tech PhD a job to focus his expertise on the problems of aerodynamic stability and thermal protection during nose-cone reentry. During the period 1954 to 1957, as Director of Systems Research and Analysis in GMRD, George had responsibility for the reentry vehicle of Atlas; the Nation's first ICBM. The Atlas was crucial to the USA's defensive position versus the aggressive and belligerent Soviet Union during what became the start of the 40 year cold war.

In 1957, GMRD was reorganized as the Space Technology Laboratories (STL) and George was appointed Director of STL's Aeromechanics Laboratory (AL). The technologies evolved for Atlas were exploited in the Thor, Titan and Minuteman missiles, all of which were systems engineered by STL. In addition, the AL carried out the systems engineering of several of the USA's earliest successful scientific spacecraft including Able IV and V, the NASA's interplanetary Pioneers, the Orbiting Geophysical Observatory (OGO), and the system design of the first USA satellites to monitor for nuclear explosions (VELA). In January 1959, Dr Solomon hired me from Cal Tech's Jet Propulsion Laboratory. For the next twenty eight years, until George's retirement from TRW in 1987, it was my privilege to carry out my career in organizations under the management of this brilliant scientist and engineer. George was much more than a manager; he was a leader of the highest integrity, a gentle man who provided encouragement, support and friendship to those who worked with him.

George's 25 years of accomplishments for TRW, and his engineering stature in both the USA and internationally was recognized by TRW's Board of Directors in 1981 when they appointed him as a corporate Executive Vice President, and made him General Manager of a new Electronics and Defense Sector of TRW (E&D). This major business Sector employed almost 40,000 scientists, engineers, technical support and business management personnel in eight operating groups, with laboratories, manufacturing facilities, engineering test sites and offices throughout the world. The large family of scientific spacecraft systems and the many military communications and surveillance satellites produced by E&D were, and continue to be, of crucial importance to our Nation's defense.

Dr. Solomon was honored by election as a Fellow of both the American Institute of Aeronautics and Astronautics (AIAA) and the American Astronautical Society (AAS), and as a member of the National Academy of Engineering (1967). He received a University of Washington Distinguished Alumni Award in 1984, and also was honored by receiving a Distinguished Alumni award from the California Institute of Technology in 1983.

George married his second wife Karen in 1985. Following his retirement in 1987, they moved to the Santa Barbara suburb of Montecito, California. He and his wife joined the Greek Orthodox Church of Santa Barbara, and as one could have predicted, he became the president of the parish council. In 1995 he and Karen moved to Boise, Idaho where he lived the remaining years of his exceptional life. George passed away on April 25, 2005.

Dr. George E. Solomon should be eulogized by recognition that from the time he left a leg at the Battle of the Bulge in World War II; through thirty years of developing major missile and spacecraft systems critical to the defense of this nation; and additional years of aiding his fellow handicapped veterans and underprivileged citizens, his life was dedicated to the service and protection of his country. He certainly deserves to be remembered as a premiere example of what has come to be designated in the United States as "The Greatest Generation."

Continued from Page 8

for four years. Then they settled down *for seven very happy years* in Bishop, CA. Now their happy home is at Leisure World in Seal Beach, CA. They are *too old for travelling, gardening, and hiking* ♦♦♦ **Doris Kornfeld**, one of TRA's five Iowa residents, reports she is still living on her family farm in north central Iowa, 17 years since she retired. *It's very rural and I love it.* She was **Jack Friedenthal's** Senior Executive Secretary ♦♦♦ Talk about a big project! **Ed Gavira** has almost completed a book on the pinacles of Old Mexico's history, including corrections to previous inaccuracies ♦♦♦ With 30 good years at TRW behind him, **Dick Maher** likes the party photos of the old gang in the NNG, but recognizes very few. He and wife **Pat** are enjoying their retirement in Cerritos, CA. **Dick**, there are over 10,000 Space Park retirees, and only 32 photos in the last NNG. Small odds ♦♦♦ Have you seen **Dave Mitchell's** purple feet? He celebrated his 75th by stomping grapes in Julian, CA ♦♦♦ Seventeen years ago **Jim Vail** and his wife increased the population of Temecula, CA to 30,002. Now the count is over 100,000! *Still very nice!* Thanks to **Maureen Locken** and **Judy Lebowitz**, there's a monthly luncheon where they *catch up with quite a few of the old TRW bunch* ♦♦♦ Never say never. **Dennis O'Conner** told everyone when he retired that he *would never chase a little white ball.* Now, ten years later, he and **Adele** split their time between cruising, Rancho Mirage, Los Alamitos, and yup, golf! *Retirement is wonderful*, he adds ♦♦♦ Between North Fork and Oakhurst, CA, in the Sierra foothills, you can find **Carlos Monsalve**, if he isn't boating (his favorite past time) on nearby Bass Lake. Elevation, 2600 ft. And not far from the geographic center of California ♦♦♦ **Joe** and **Pat Newman** live in

Harbor City, CA, elevation 84 ft. Joe is retired and Pat is working at Aerospace Corp, with both travelling, *when we can* ♦♦♦ **Sydell Rothstein** sends New Year Greetings, a renewal check, and a request to *keep up the good work.* She does not want to miss the NNG ♦♦♦ Why do they call it

retirement, when there is nothing retiring about it? **Rex** and **Janice Anderson** have been cruising the U.S. (7 RTs to the east coast), flew to Denmark to meet Danish

Andersons, and traveled with family to Jamaica and Mexican resorts. When at home in Torrance, they tend to their 12 fruit trees ♦♦♦ **Jim Hoagland** has the correct priorities. Even though he is serving his second term on the Ventura County Civil Grand Jury, which is not remunerative, he does have enough savings to spring for three more years of TRA membership ♦♦♦ Another stay-together couple, **Maryann** and **Vic Dulock** celebrated twice last year: their first g'g'kid in July, and their golden wedding anniversary in December. And Vic is still playing live poker daily ♦♦♦ Another non-sedentary pair, **Carol** and **Bruce Marcus**, only do tennis, Pétanque, cross-country skiing, and travelling. Being very efficient, they have all their children and g'kids close-by in the L.A. area ♦♦♦ TRW trained him well. At age 85, **J. C. Wellington** evaluated all options, renewed his TRA membership through his 90th, worried about the effect of five more years on his wine cellar, and decided even at 90, he would still have the NNG and his Pinot Noir ♦♦♦ In North San Diego County (Valley Center), **Jan Rugtve** is *playing a little golf, cards, & occasionally* hits the casino. Loves her life ♦♦♦ Another "retired" couple, **Carol** and **Paul Curcy**, in San Luis Obispo. Paul does periodic contract work on the NPOESS Weather Satellite Program in Redondo Beach, while Carol is writing a book on Emotional Agility, and when together, enjoy hiking in the beauty of the Central Coast ♦♦♦ They left Redondo Beach when they retired to their happy life in Wofford Heights up Lake Isabella way. **But Dan** and **Yvette Doiron** make frequent trips back to Redondo to see their kids, 8 *grand g'kids, and TRW's-oops-NG's building M7* ♦♦♦ **Dave Siegan** sees a long life ahead. He just renewed for five (yes, 5) more years, with a promise that when that runs out, *I'll renew for another five.* Thanks for keeping us up with the "Old Gang," he adds ♦♦♦ **Norm Campbell**, a member of the ATD gang, is turning the big 90 down in Long Beach. He brags that he is still able to fog a mirror, legally drive, and cavort about his local neighborhood of Bixby Village ♦♦♦ Good news and bad news from **Walter Sterling**. Wife **Adele** is in the Rancho Vista Health Center recovering from a fall. The good news: Walt has been bowling for 14 years, and *my score has been fairly good!* He promised to enclose a score sheet, but had a senior moment. What is "fairly good"? Better that President Obama's bowling score? ♦♦♦

Lots more Mail Pouch in the next NNG. We've had more mail than we can cover this month.

MORE MAIL POUCH

New TRA Members in 2010

We welcome the following new members who have joined TRA in 2010.

Lucile H Beachler	Rolling Hills Estates, CA
George R. Ceman	Hermosa Beach, CA
Cara P. Christianson	Topeka, KS
Carol de Cordova	El Segundo, CA
Pamela Ann Hunter	Rancho Palos Verdes, CA
Eva Israel	Granada Hills, CA
Toby S. Libidinsky	North Las Vegas, NV
Robert T Macintyre	Redlands, CA
Rosemarie Martinez	Lawndale, CA
Peggy Prior	Valley Center, CA
Janet L. Robinson	Vancouver, WA
Kenneth T. Yanoe	Torrance, CA

We hope these new members will send a note to us for the Mail Pouch, telling us a little about themselves and where they worked at Northrop Grumman. Send to tra@tra-spacepark.org or to TRA, P.O. Box 1276, Redondo Beach, CA 90278.

TRA

P.O. Box 1276
Redondo Beach, CA 90278

PRSR-STD
U.S. POSTAGE
PAID
PERMIT NO.
234
LOMITA, CA

Address Service Requested

New Directory Coming Soon
Please update your info.
See Page 4

**The next NNG will be mailed
in late April**

THE MAIL POUCH

◆◆◆Twice-a-week golfer **John Katherler** plays on LA County courses near Palos Verdes, CA. If you would like to be part of his foursome, give him a ring at 310-378-8757◆◆◆Another golfer, **Fred Brown**, writes that his golfing is in Sun Lakes, AZ. When he and **Marilyn** are back in West L.A., he is the Graduate Director of the Systems Engineering Leadership program at Loyola Marymount. **Arnold Galloway, Ramon Coronel, Tom Romesser** and **Brooks Vogt** are instructors/lecturers on the program. Fred also keeps in touch with **Gordon Williams, John Brock, Gary Rosiak, Don Edwards,** and **Ray Haynes**◆◆◆*I will always miss Bob Crowe's humor & friendship* writes **Harry Stroud** from up near the Ventura surf◆◆◆*Hi to all* from **Bob (Mitch)** and **Lynn Mitchell**, now Corona, CA residents, to be *near their two beautiful g'kids*, as well as Son and Daughter-in-Law◆◆◆On a notepad from the Beach Cities Health District we received a report from the **Tsus, Jack and Doris**. She is 90 and well into 91, while Jack is 88 and well into 92. They are anxious to attend TRA's big Summer Annual Meeting in June. **Jack**, why don't you and **Doris** come to the Spring Fling, also?◆◆◆*We (Henrietta and Abner Rasumoff) still live in Palos Verdes, are both healthy, tho' I hesitate to extend my TRA membership for too many years.* He has been retired 34 years, just short of his 36 years in aerospace◆◆◆Cruise addicts **Julia** and **Dave Botelho** have been on 25 cruises and counting. Smart parents: most



By Al Hausrath

of their sons work at NG◆◆◆It's 20 years since **Fred Blaich** retired. *I had super bosses: Gene Noneman, Bernie Bernards, Bob Walquist, Lee James, and Joan Bebb. They are gone, but not forgotten!* In spite of prostate cancer (1996) and the death of **Patty** in 2004, he feels blessed! He's president of his social club, a 50 year member of the Hollywood Lodge, but best of all, *I'm a doting g'pa to my two close-by teen-age g'sons*◆◆◆Reported by Fred Blaich: Super Trojan fans **Bill** and **Ruth Scheppes** were exiting the Coliseum after the November loss of USC to Stanford when Bill was struck in a crosswalk by a motorist and suffered a broken pelvis, fractured clavicle, and underwent emergency surgery. Happily, he is home and recovering. **Bill**, was it a Stanford driver that hit you?◆◆◆*2010 is going to be a much healthier year* the note from **Diane** and **Ron Spellman** states. She had 3 surgeries in 2009, but they plan to do some travelling again soon◆◆◆First it was *Our Journey*, a sailboat, and now it's *Journey On*, a 25 ft. power boat. **Judy** and **Boris Dobrotin** have travelled the continent with their boat in tow, exploring fabulous places, from their home port in San Diego County. In 2009, they explored the west coast of Vancouver Island. Read about all their adventurous trips at www.dobro-journey.com. I await their web posting for 2010◆◆◆Another adventurous couple, **Geri** and **Bert Lein**, lived and travelled in their motor home

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