

TRA's
No Name

GAZETTE

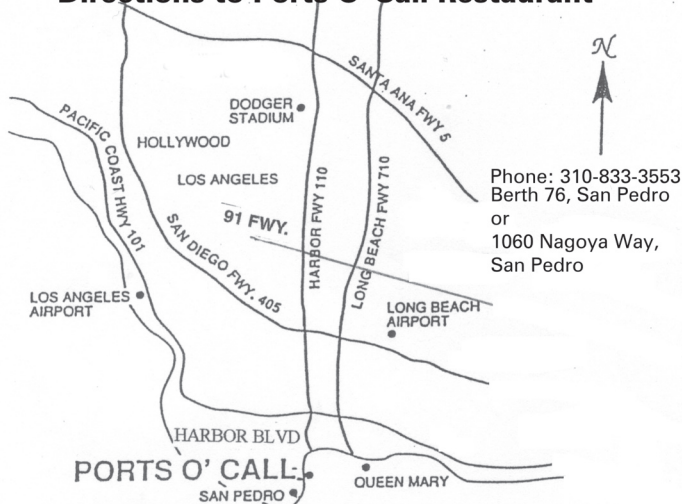
For Space Technology & Mission Systems Retirees

VOL XIX, NO. 6

September/October, 2007

Holiday Party Time — Ports O' Call Again

Directions to Ports O' Call Restaurant



- South on Harbor Fwy (110) to Harbor Blvd.
- Right on Harbor Blvd. to 6th Street
- Left on 6th Street, across train tracks, and bear right into the village
- Ports O' Call Restaurant is on the left in the center of the village

2006 Holiday Party

Friday, December 7, 2007, 11:00-3:00

Reservation Deadline — November 15, 2007

Retiree Name: _____

Street Address: _____

City: _____ State: ___ Zip: _____

Membership No. _____ Phone: _____
(From mailing label)

Total Number Coming ____ at \$15.00 each ____
Limit: One guest per member

Entrée choices: (indicate number)

Chicken King Salmon Sirloin Steak

Seating choice: (based on space available)

Music Room Conversation Room

Please detach and mail with a check to:
TRA, P.O. Box 1276, Redondo Beach, CA 90278

WHEN: Friday, December 7, 2007 from 11:00 to 3:00.

WHERE: Ports O' Call Restaurant in San Pedro

And Now For The Details

THE ROOMS: The party will be in the beautiful upstairs rooms at the restaurant — the Breakwater Room with its great view of the Los Angeles Main Channel and the harbor breakwater to the south, and the Bridgeview Room, also on the channel and with great views to the north, including the Vincent Thomas Bridge. Elevator access available.

THE FOOD: A sit-down three course dinner with your choice of one of three great entrées — Boneless Breast of Chicken, King Salmon, or Sirloin Steak, all with Ports O' Call's famous Chocolate Suicide dessert.

MUSIC: The same great 3-person group that we had last year, with very danceable music.

BEVERAGES: A no-host bar with a wide assortment of beverages.

PARKING: Plenty of free parking close to the entrance of the restaurant.

SEATING CHOICE: (Based on space available) Please indicate your choice between

- 1) **The music room**, with the dance floor and the band
or
- 2) **The conversation room**, which will be somewhat quieter.

COST: Just \$15 per person. Each member is limited to one guest.

ATMOSPHERE: Holiday Season — Put on your party clothes and your dancing shoes and join us on Friday, December 7 for a great party.

We are expecting a sellout crowd, so please send in your reservations promptly.

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 Your e-mails will be routed to the appropriate source. And, if we have your e-mail address on file, we send out special alerts at infrequent intervals. To get on the TRA e-mail list, just send us a brief e-mail requesting to be added to it.

By Web Page:

Our web page is at www.tra-spacepark.org. It is an excellent source for the latest news, lists of the new retirees, travel details, party photos (more than get into the NNG), forms of all sorts, personal photographs, and much more. Come in and browse.

For Membership:

TRA Membership is open to all NGST & NGMS retirees at \$7 per calendar year. First year free. Application on web page or call Betty Stover: 310- 370-0109

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 Connarn 828-554-4993 aconnarn@yahoo.com
Central Coast Chapter	Various Locations in the Central Coast Area	2nd Monday Various times	Social	George Zaiser 805-343-2631 gzais@msm.com
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	Chattanooga, TN	October 30-31, 2007	Social/Tours	Robert Baris 803-648-3141 barisr@bellsouth.net
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

DEAD SEA SCROLLS

October 17

R/T coach to San Diego, lunch at Seaport Village. Admission to the Scrolls, driver's tip and refreshments on return trip \$82.00 (seniors over 62, \$78.00). Limited space. Sign up as soon as possible. Tom Tucknott, 310-379-6988

PALM SPRINGS OVERNIGHT & FOLLIES

November 1-2

R/T coach (rolls and coffee) & gratuity. Deluxe rooms at Three Diamond Palm Mountain Resort, PS street fair. PS Follies - Kaye Ballard. \$3.00 bkfst coupon, \$10.00 buffet and coupon book @ 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. Tom Tucknott 310-530-4992

ROCKETTES CHRISTMAS SPECTACULAR

December 14

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

December 6-23

Rio (4), Iguassu Falls(1), Buenos Aires(3), Santiago(3), Lima(2), Cuzco(1), Sacred Valley Machu Pichu (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

7 DAY WESTERN CARIBBEAN CRUISE

February 7-14, 2008

From Miami on NCL SUN to Roatan Bay Islands, Honduras; Belize city, Belize; Costa Maya, Mexico, and Great Stirrup Cay, Bahamas. From \$309.00 ppdo (Inside cabin) to \$389.00 ppdo (Outside cabin), to \$639.00 ppdo (Balcony). Taxes and fees are an additional \$221.00. Optional insurance is \$89.00. Does not include air but R/T transfers to/from Miami airport is \$30.00. \$250.00 deposit ASAP and final due 15 November. Jay Seidman, 818-343-5171

3 DAY LAUGHLIN TRIP

March 3-5 2008

2 Nts. At Edgewater Hotel, Sedona Towers, voucher for breakfast or lunch, \$5.00 gaming voucher. Driver's tip, baggage handling, coffee and rolls prior to departure and refreshments en route included. \$84.00 ppdo, \$104.00 sgl. Refundable until Feb. 1 Jim & Betty Addis, 310-379-6988

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.

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

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

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

Frank Warren, Contributing Editor,

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

HAPPENINGS AT NORTHROP GRUMMAN

Reported by Frank Warren

Northrop Grumman Corporation (NG)

- LOS ANGELES — Cogent Systems and NG announced that they have reached an agreement to settle Cogent's lawsuit against NG regarding Cogent's automated fingerprint identification technology. The agreement is subject to negotiation and execution of definitive documents. Under the terms of the agreement, NG has agreed to pay Cogent \$25 million to settle the litigation. NG also has agreed to pay Cogent \$15 million for a non-exclusive license to use specified Cogent state-of-the-art automated fingerprint identification software. Cogent and NG also have agreed to enter into a five-year research and development, service and products agreement, under which NG will pay Cogent \$20 million for products and services over the term of the agreement.
- LONDON — NG's Europe-based subsidiary, Park Air Systems, will provide a comprehensive air traffic control (ATC) system to Hawler International Airport, in Erbil, Iraq, under Turkish prime contractor Mak-Yol, Inc. The \$3.2 million contract will include communication, navigation and meteorological systems.

Integrated Systems Sector (NGIS)

- MISSISSIPPI — A cooperative effort between the U.S. Navy, U.S. Army, U.S. Marine Corps and NG resulted in the first ever transport of a Navy MQ-8B Fire Scout Vertical Take-off and Landing Tactical Unmanned Aerial Vehicle (VTUAV) in a Marine Corps KC-130T aircraft, flown by Marine Aerial Refueler Transport Squadron 234, Naval Air Station-Joint Reserve Base Fort Worth, Texas.
- WASHINGTON—NGIS has successfully completed a program of simulations, demonstrations and tests designed to provide the Broad Area Maritime Surveillance (BAMS) program with low programmatic and technical risk. Their BAMS Head Start Program successfully completed four system-level integration and development initiatives, which included: integrated mission system testing; full system simulation as hosted on a prototype mission control system and aircraft simulator; airframe modifications and testing; and initiating air vehicle long lead procurements and capital investments. Changes to the RQ-4B Global Hawk for the Navy included modifications to a leading edge section of the wing, which has undergone hail, bird strike and icing/de-icing tests, as well as radome modifications. The baseline BAMS design modifications met all test objectives.

Northrop Grumman Information Technology Sector (NGIT)

- MCLEAN, VA—NGIT has signed a U.S. Department of Defense Mentor-Protege agreement with the U.S. Defense Contract Management Agency to provide hands-on guidance and development assistance to Cirrus Technology, Inc. Cirrus Technology, Inc., which is a small disadvantaged, service-disabled veteran-owned firm that specializes in technical and engineering services, business operations, information technology, program and installation support, and logistics engineering and analysis. The Mentor-Protege program was created to help small and disadvantaged businesses compete more successfully for military contracts by establishing relationships with large defense contractors. Under this two-year agreement, NGIT will provide technology transfer, business development and infrastructure assistance to Cirrus.

Bob Crowe Retires as Associate Editor of the NNG.

Bob Crowe, first editor of the NNG, has announced his resignation from the NNG staff, citing his many long years of pounding the keyboard as "enough!"

Bob is a native Iowan, served in the Navy for a four year hitch during the Korean War, where he served as a hospital corpsman, 28 months overseas on the USS Haven Hospital Ship. Back in California, he obtained his Journalism Degree from San Jose State University, and then was off to Escanaba, Michigan, as a cub reporter on the Escanaba Daily Press. (Escanaba is on Michigan's Upper peninsula, at the northern end of Lake Michigan.) "Too cold, plus by-lines couldn't buy very much," so he hired into STL in March 1960 as an editor in Employee Communication. Bob was a Personnel Manager from 1966 until his retirement in 1987. While a Personnel Manager he had responsibility for and periodically visited overseas employees in Australia and Europe.

Upon his retirement, Bob was a founder and first president of TRA. He is happily married to Susan, also a Space Park retiree. Bob's contributions to TRA consisted both of his talented prose as well his advice. Hopefully, he will be available to TRA as an advisor. His editorial skills will be sorely missed.

I will assume the duties of writing the Mail Pouch column, trying to maintain the very pleasant and fun style Bob created.

Al Hausrath, Editor, NNG

TRA Forum Series

Dr. Bob Brodsky will give a presentation entitled *On The Cutting Edge, Engineering Adventures In The '60s* in the E2 Presentation Room at Space Park on Thursday, November 15. The program will start at 2:45 p.m. TRA member Bob Brodsky retired from TRW in 1988, after an amazing career in aerospace that began at the Sandia Corporation, continued with Aerojet-General, and finally, TRW. He also was head of Aerospace Engineering at Iowa State University, and Adjunct Professor Aerospace Engineering at USC.

The advent of exploitation of our new prowess in space flight opened up both the imaginative minds of the pioneers and the coffers of a government embarking on cold war one-upmanship with the USSR. No company took better advantage of this environment than Aerojet-General and its newly-founded subsidiary, Space-General. Here Brodsky got a first hand immersion in the beginnings of space. He has just written a book, "On the Cutting Edge" which covers highlights of his career from the late '40s to the present. His presentation will discuss some unusual projects undertaken in the 1960's. They will include: bidding on the Saturn S-2 Stage; building the OV-3, an early Air Force satellite; the inflatable reentry paragliders, IMP and FIRST; the Surveyor 'Moon Walker'; and an early experiment in sea launch of the Aerobee sounding rocket.

Mark your calendars for Thursday, November 15, 2:45 p.m. to hear this informative presentation of those exciting early years of space exploration.

WestWind Engineering — Extending Your Career

Thinking of doing some consulting work at Northrop Grumman to supplement your retirement income? Want to keep your professional skills up to date? Want to keep your DoD clearances active? In these changing times it's wise to remember that your professional earning ability is one of your greatest assets – and WestWind Engineering, owned and staffed by NGC retirees, can help! If you want to keep active and involved in our fascinating world of aerospace and defense, give WestWind Engineering a call at 310-540-5229.

IN MEMORIAM

Name	Date of Death
Robert B. Corpening	August 12, 2006
William A. Hanlin	May 12, 2007
George Leonard Mullich	March, 2007
James A. Olson	August 19, 2007
William E. Priore	January 17, 2007
Leonard Schneider	September 12, 2007
Paul Eugene Swisher	June 23, 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.

TRW Retirees Win An Emmy

On Saturday September 8, 2007, at the Shrine Auditorium, the Television Academy of Arts and Sciences presented a 2007 Emmy Certificate of Engineering Achievement Award for a "Historic contribution to television technology in the development of the Varicap Voltage Variable Capacitor." Named in the award were Howard Sachar, Simon Ramo, Sanford Barnes and William Southworth. The award was accepted by Howard Sachar.

The Varicap was developed by Pacific Semiconductors, a subsidiary of the Ramo Wooldridge Corporation. It was the first solid state electronic tuning device and was used for electronic, non-mechanical circuit tuning. The Varicap was announced in September 1957. It was patented by Pacific Semiconductors, Inc. (PSI) and later trademarked by TRW Semiconductors, the successor of PSI.

The Varicap completely replaced the television mechanical tuner by 1980. It made possible the simple remote control we use today to randomly select TV channels compared to the unreliable sequential mechanical device previously in use. The Varicap is now used in many types of electronic systems from radio to Radar and in applications all over the world.

**The next NNG will be
published in late November**

THE MAIL POUCH

Sorted and Delivered by Al Hausrath

Notice: Bob Crowe has resigned. See accompanying story on Page 4♦♦♦♦**Lorraine Montague** at 93 renewed her membership, and is still in her home in the Pilgrims Creek Area of Oceanside, CA. "If coming this way you're welcome."♦♦♦♦**Luchy Roteliuk's** New Years Resolution is to do more traveling and play more golf, made possible in part because she is no longer working part time. And she also renewed for four more years♦♦♦♦**Margot Tyrash** congratulates **Jack** and **Ann Williams** on their 50th, then casually adds, "our 62nd was in July." She started with TRW way back in the Space Technology Labs♦♦♦♦Should old guys slow down? **Hal Winton** doesn't think so — 50 mile Avalon run, 60 mph Jet Ski run with **Joe Washko**, and loop hike over 11,499 ft. Mt. San Gorgonio. Of course, he is just 75♦♦♦♦**Jack** and **Joan Babinski** also brag about Idaho, and are busy with their community affairs. Joan sews aprons, stuffed animals, etc., and they go to 10+ craft shows a year. (*How about coming to Space Park next June for TRA's big Summer Annual Meeting and Art & Craft show?*)♦♦♦♦Web-footed **JoAnne Ayres** of Keizer, OR, came down to Torrance, CA to dry out, and was amazed at the population growth in Victorville, Hisperia, and surrounding area. Happily, she returned home in time for their beautiful Iris Festival♦♦♦♦**Ed**



Donahue joined TRA through ESL up in Sunnyvale, now works for NASA Ames, and lives in San Jose, CA. He likes the location of the Proud Bird, adjacent to LAX, to hold meetings with his contractors. (*Shouldn't TRA get a finder's fee for steering him to our Spring Fling location?*)♦♦♦♦**Henry** and **Dorothy Bobitch** write of their very enjoyable life in Fallbrook, CA, where Henry volunteers at the Senior Center and Dorothy at the hospice. They want more of their ATD gang to write to Mail Pouch so they can stay in touch♦♦♦♦**James Pattinson**, Harbor City, CA, met his radio-control airplane buddy, Frank Miller, at the latter's home in Northern Nevada. Frank now has turned his interests to building steam engines for his RC boats. James enjoys the NNG and thanks those that make it happen♦♦♦♦

Mail Pouch Material Needed

Mail Pouch depends on your contributions. Drop us a note today, telling us about your current activities. Our readers want to know! Send your contribution to TRA, P.O. Box 1276, Redondo Beach, CA 90278 or e-mail to mailpouch@tra-spacepark.org.