

TRA's
No Name

GAZETTE

For Northrop Grumman & TRW Legacy Retirees

VOL. XXXVI NO. 1 Renewal

Our 36th Year

January/February 2024

Please Renew Your Membership

This is a reminder that your membership has expired. If you have already sent in your renewal, thank you and don't worry. We will get your membership information updated for the next newsletter.

TRA membership is a real bargain at just \$10.00 per year. Your membership is a way to reconnect with your former co-workers. The No Name Gazette newsletter provides you with happenings at Northrop Grumman, the Mail Pouch, special articles with information about our members, and sign-ups for and articles on special events for our members. Your dues also support the operation of our web site with its articles, news, and member forums. We also plan to print a new membership directory this summer.

You have two choices on how to renew: online or by mail. To renew online, go to our web site, www.tra-spacepark.org, and follow the prompts. We process your renewal dues securely through Paypal. You do not need a Paypal account - you can pay your dues online with a credit card using the PayPal guest account option.

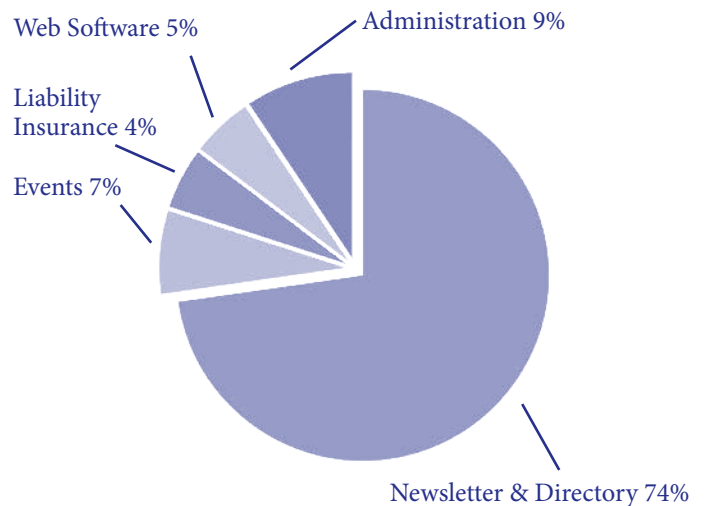
To renew by mail, please cut out or copy the form below, fill out the requested information, and mail to TRA with your check.

Finally, renewals for more than one year are welcome because they reduce our in-house paper shuffle. So, consider renewing for four years to save time and stamps.

Please include a note for the Mail Pouch about what you are doing. And don't forget to spread the word about TRA to new retirees and encourage them to join. **New members receive two years of membership for their first dues payment.** Thank you for your support!

2023 TRA Expenses

Here is how your dues were spent in 2023. The majority of TRA funds were used for printing and mailing the newsletter, directory, and renewal postcards. The balance of your dues goes toward hosting events and running the organization. This includes insurance, web software and administrative expenses.



MEMBERSHIP RENEWAL FORM

Member Name: _____

Street Address: _____ Check if new address

City: _____ State: _____ Zip: _____

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

E-mail Address: _____ Check if new address

Annual dues are \$10 per year. I would like to renew for:

\$10 for one year \$20 for two years \$30 for three years \$40 for four years

Mail with a check payable to "TRA" to the following address: TRA, P.O. Box 1276, Redondo Beach, CA 90278

And, please, include a note for the Mail Pouch about yourself, your family, and your doings!

TRA's
No Name

GAZETTE

For Northrop Grumman & TRW Legacy Retirees

VOL. XXXVI NO. 1

Our 36th Year

January/February 2024

Thank You for Being a Member

Thank you for having your membership paid up for 2024. You can always check your membership status by looking at your mailing label and checking the "Paid Thru" year. Being paid up saves us from having to remind you to renew your membership.

Also, please send a note to the Mail Pouch (e-mail: mailpouch@tra-spacepark.org) about what you are doing. And don't forget to spread the word about TRA to new retirees and encourage them to join. **New members receive two years of membership for their first dues payment.** Thank you for your support!

HAPPENINGS AT NORTHROP GRUMMAN

Space Development Agency Aims High for 2024 After Strong 2023 Start

The Space Development Agency (SDA) has set its sights on an ambitious launch schedule for 2024 following two successful launches this year that marked steady progress for the fledgling U.S. Space Force agency. "Starting next September, it's an 11-launch campaign over 11 months, one launch a month," SDA Director Derek Tournear said at a National Security Space Association online forum.

SDA is developing a network of satellites known as the Proliferated Warfighter Space Architecture — a large constellation of lower-cost, mass-produced satellites in low Earth orbit. This is different from the traditional DoD approach of using small numbers of expensive, highly-customized satellites. The constellation is designed to provide capabilities like advanced missile warning, tracking and targeting of hypersonic weapons, space asset defense, and battlefield awareness and targeting.

In 2024, SDA expects to initiate launches for the first operational satellites that will comprise Tranche 1 of the proliferated low-Earth-orbit architecture. The goal is to get 161 satellites into orbit in less than a year, Tournear said.

These include 126 Tranche 1 Transport Layer communications satellites made by York Space Systems, Lockheed Martin and Northrop Grumman; and 35 missile-tracking sensor satellites made by L3Harris, Northrop Grumman and RTX.

Tournear said he has been impressed seeing new space companies like York Space Systems maturing rapidly, while established defense giants like Lockheed Martin and Northrop Grumman are upping their game by partnering with commercial suppliers.

Tournear said at one point he feared that Lockheed Martin and Northrop Grumman, both established aerospace and defense

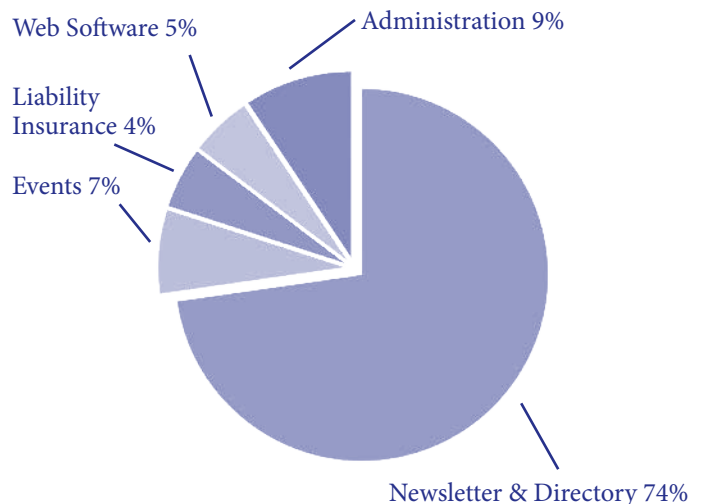
companies, "would operate under their big classical aerospace and defense mentality on these programs. We've actually seen the opposite." To get prices down and accelerate production, these companies teamed with commercial vendors. Northrop Grumman is not building buses but buying them from Airbus' OneWeb production line. "And what we're seeing is that the bigs are not acting like they do on large cost-plus contracts," Tournear added. "We've got them on fixed-price contracts, they're relying a lot on their new space partners to be able to provide the speed and the efficiency so that they can hit our price points."

Northrop Grumman Announces New \$2.5 Billion Share Repurchase Authorization

Northrop Grumman announced that its board of directors has authorized an additional \$2.5 billion for the repurchase of the company's common stock, increasing the outstanding authorized amount to approximately \$3.8 billion. Share repurchases will take place from time to time, subject to market conditions and management's discretion, in the open market or in privately negotiated transactions.

2023 TRA Expenses

Here is how your dues were spent in 2023. The majority of TRA funds were used for printing and mailing the newsletter, directory, and renewal postcards. The balance of your dues goes toward hosting events and running the organization. This includes insurance, web software and administrative expenses.



TRA for Northrop Grumman Retirees

The Retirees Association (TRA) welcomes the retirees and the spouses of retirees of Northrop Grumman and TRW.

2024 Officers

Mary Ann Chory	President
Dena Bouskos	Vice President
Janis MacRae	Secretary
Joyce Komatsu	Treasurer

2024 Directors-at-Large

Charles Clendening, Marcy Morrison,
Jim Nelson, Pam Overton, Carol Schamp, Debra Simmons,
Steve Smith, Stephanie Sundius, Jack Trost

Email Coordinator: Jim Nelson

Membership/Facebook Coordinator: Stephanie Sundius

Website Coordinator: Steve Smith

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

Publication Staff

Editor: Michael Narigon

Contributors: Pam Overton, Carol Schamp,
Stephanie Sundius

Copy Editors: Kim Lewis, Carol Schamp

Contacting TRA

By Email:

TRA@tra-spacepark.org - Your email questions will be routed to the appropriate source. Also, if we have your e-mail address, we can notify you of information of interest to our TRA members. Send us an email to get added to the TRA email list.

By Web:

Our website 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.

By Mail:

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

By Phone:

If you need to phone, call 310-813-7745 to reach our voice mail. Our office hours are 10 AM to 2 PM on each non-board meeting Wednesday.

For Membership:

TRA Membership is open to Northrop Grumman and TRW-legacy retirees at \$10 per calendar year. New members receive two years membership for their first dues payment. The application is available on the website.

TRW/NG Retirees Meetings Around the U.S.

E-mail or call the contact to make sure the event is occurring before you go. Changes from last issue are marked in **bold**.

If you have a group that you would like to have listed here, please contact us by email at tra@tra-spacepark.org.

GROUP	MEETING LOCATION	DATE & TIME	OTHER INFO	CONTACT
TRA Board Meeting	Zoom	3rd Wednesday, 9:30 AM, Monthly except December	Decisions, planning and actions on archives, events, NNG, coordination with NG	All members welcome. Contact TRA to receive meeting link
ATD Friends & Colleagues	Lido di Manhattan, 1550 Rosecrans Ave, MB, CA	TBD November 2024, 11:00 AM - 1:00 PM	Social, Nostalgia, Lunch	Jack Trost, Dena Bouskos, Cindy McCully 310-377-2194 cschamp@aol.com
Beach Cities Get-together	Grunions Restaurant, 1501 N Sepulveda Blvd, MB, CA	Last Monday, Even months, 11 AM to 2 PM	Social	Allen Parker 310-780-0712 777allendsp@gmail.com
Central Coast Chapter	Various Locations in the Central Coast Area	Various days: contact Zaiser for details	Social	George Zaiser 805-473-2105 gzais34@icloud.com
Controls Systems (& Friends) Breakfast	Mimi's Cafe, 25343 Crenshaw Blvd, Torrance, CA	1st Wednesday, 8:50AM	Social	Michael Narigon 424-200-2971 mnarigon@gmail.com
Houston Chapter	Baybrook Denny's, 19212 Gulf Fwy, Friendswood, TX	3rd Tuesday, 8:30 AM	Social	Gary Dinsmore 281-461-6270 samngary@att.net
Huntsville Chapter	Various Locations	2nd Tuesday, 11:30 AM	Lunch and Social	Jim Troy 850-797-0044 jtroy28x@gmail.com
Northern Virginia	Zoom	2nd Friday, 11:30AM	Social	Jim Miller 703-483-5448 jmiller158@gmail.com
Utah	Layton Cracker Barrel	1st Thursday, 8:30 AM	Breakfast Social	Charles Vono 801-745-5879 charlesvono@comcast.net
Temecula Valley	Various Locations	2nd Wednesday, 11:30 AM	Social	Sue Marbut 951-723-1157 dnsmar@verizon.net
The Mountain Folks	On hold due to COVID-19		"We do have fun!"	Carl Winkelman 303-693-0034 winkelman@att.net
TRIN	Zoom	2nd Thursday, 1:00 PM	Investment info based on monthly newsletter reviews	Bob Eshbaugh 310-376-5880 eshonnet@yahoo.com



TRA Holiday Party, December 1, 2023

We met at the Proud Bird for our annual Holiday Party. These photos are by Carol Schamp and Stephanie Sundius. To see all of their photos, go to www.tra-spacepark.org.



Pam Overton, Chris Miller, Debbie Simmons, Mary Alyce Elwell, Hunter Chang



Ralph Kaye, Shirley & Bob Eshbaugh, Sharon Cavin



Holly Osborne, Judith Stewart, Richard Sherwood



George & Michele Reppucci, Dick & Carol Kurland



Dena Bouskos, Carol Kurland



Guy & Janet Talbott, Pat Shea



Jennie Shitakubo, Margaret Locarnini



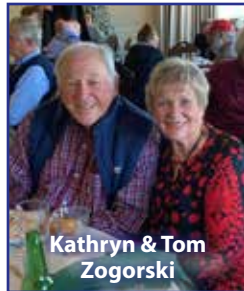
Beatrice & Rudy Flores



Alan Ross, Bill Stieritz



Linda & Harold Koletsky, Jeanette Betts



Kathryn & Tom Zogorski



Chris Miller, Fred Ricker



JoAnn Kaye



Ralph Kaye



Felicia Rosler



Jacob Wilder



Esau Wilder



TRA Holiday Party, December 1, 2023



Bill & Cecilia Misner



Nancy Shawger, Mary Ann Chory



Nickie Devine, Don Standefer, Margie Matsui



Stephanie Sundius, Hunter Chang



Susan Cohen, Dave Vandervoet, Laura Oczachowski



Roger & Carol Schamp



Rhonda MacDonald, Arnold & Nickie Devine



Blake & Tina Sathoff



Alan Ross, Bill Stieritz, Charlie Clendening



Charles Vono sent in this photo from their December breakfast in Utah. He has 170 retirees on his distribution list, about 50 make it to various events throughout the year, and each event sees about 8 to 15 people. L to R, Toni Martinez, Roger Fanetti, Terri Luzitano, Bob Luzitano, Charlie Vono, Greg Keller, Gene Poncelet, Leo Seeber, Harry Amalfitano, and Dan Zemke.

Looking Back at 2023 and Looking Forward to 2024

by 2024 TRA President Mary Ann Chory

Happy 2024! 2023 was the year when we could more comfortably hug our family and friends again. Our members' lives were returned to a more normal routine of in-person activities and travel.



We would like to thank our members who took the time to vote for our 2024 officers and board members. I would like to thank Dena Bouskos for her able leadership the past two years as president. Running the TRA throughout the COVID years was challenging and our entire board deserves recognition for keeping our community together. Our 2024 board members are Dena Bouskos (Vice President), Janis MacRae (Secretary), Joyce Komatsu (Treasurer), Stephanie Sundius (Membership/Facebook), Pam Overton (Activities), Steve Smith (Website Coordinator), Jim Nelson (E-Communications), Jack Trost (Archives), Charles Clendening (NGRC), Carol Schamp (New membership recruitment), Marcy Morrison (Director-at-Large) and Debbie Simmons (Director-at-Large, welcome!). The cornerstone of our communication with our members remains the No Name Gazette (NNG), which Michael Narigon as editor tirelessly leads. A membership directory was mailed to our members and will be published again in 2024. Our Facebook page now has over 3000 members and is becoming another excellent source of communication. We are also pleased to have Reggie Jue join us in a more active role and looking forward to his involvement.

In 2023, TRA sponsored three social events: The Spring Fling (40 folks) at Vegas Seafood Buffet, The Summer Reunion (80 folks) at the Marmalade Café, and the Holiday Party (100 folks) at the Proud Bird Restaurant. Everyone was delighted to catch up with their colleagues. I hope more of you will join us at social events in 2024! We are actively looking for more ideas on where we can hold our social events. We are looking for alternative recommendations and suggestions. Post-COVID has made the availability of affordable venues more difficult.

Also in 2023, we hosted a well-received Zoom event regarding the James Webb Space Telescope. We were all engaged by Scott Willoughby's presentation and the participants got to celebrate many of their personal accomplishments, since JWST touched so many of our TRA members' work experience. We are also planning to arrange more "Zoom" events in 2024 so that members from across the U.S. can participate.

Our archive team of volunteers under Jack Trost was able to return to the E2 basement and continue their important work weekly. Northrop Grumman has assigned TRA a new sponsor (Katie Moyer) and we are thrilled at her advocacy in keeping the archive work going to preserve our TRW/NGC legacy. Also, through NGC, our members were given an opportunity to volunteer as eMentors to Middle School Students by working engineering projects with science teachers virtually.

We want your feedback. We are always in need of volunteers and especially need your help in recruiting new members. Please send your comments and ideas for topics to our email address: TRA@tra-spacepark.org.

On behalf of the Board, I wish you a healthy, safe, and happy 2024!

IN MEMORIAM

Betty Jackman, 93, December 2023. Betty had a long career at TRW/Northrop Grumman and was an active and devoted member of the Chorale Group.

Jesse Logan, 92, October 24, 2023. He worked in aerospace on Apollo, Gemini and Viking space programs.

Edward Earl Zesch, December 5, 2023. He is survived by his two daughters, six grandchildren, and ten great-grandchildren.

The first step in notifying Northrop Grumman of a retiree's death is to call the Northrop Grumman Benefits Center. If the deceased was a member of TRA, please notify TRA whether you want the NNG continued or you want to be removed from future mailings.

If you know of a person that should be included in the "In Memoriam" column, please inform us by either email or mail to the TRA office. As a minimum, we request the name of the deceased, date of death, and the name of the person submitting the information. If more information is available and desired, include age, position and years at NG/TRW, any notable programs, and special skills.

HAPPENINGS AT NORTHROP GRUMMAN

Northrop Grumman Completes Critical Design Review for the Space Development Agency

Northrop Grumman recently completed its Critical Design Review (CDR) on a proliferated low-Earth orbit constellation of 16 missile tracking satellites for the Space Development Agency (SDA), clearing the way to begin production work on the space vehicles. The CDR maintained an accelerated pace and was completed within 13 months of the award announcement.

The satellites are part of the Tranche 1 Tracking Layer (T1TRK) that will identify and track hypersonic weapons and advanced missiles from the earliest stages of launch through interception.

Once in orbit, the satellites will operate in two of four low-Earth orbital planes, interconnected with Tranche 1 Transport Layer (T1TL) – another element of SDA's Proliferated Warfighter Space Architecture (PWSA), designed as a high-speed, high-volume data transport network connecting U.S. forces around the globe.

Candace Givens, vice president, overhead persistent infrared and geospatial systems, Northrop Grumman: "We are developing a more responsive, flexible and resilient space architecture to counter sophisticated threats. By passing this critical milestone on an accelerated timeline, we are closer to delivering critical missile defense and tracking technologies."

Fourteen of the satellites for T1TRK will feature a wide field-of-view sensor, three optical communications terminals and a Ka-band payload for communications. Two satellites will feature a medium field-of-view infrared sensor to demonstrate a fire-control solution.

Northrop Grumman is providing both space vehicles and ground systems for SDA's PWSA, a next-generation constellation in low-Earth orbit. To date, SDA has awarded Northrop Grumman contracts for 132 satellites.



P.O. Box 1276
Redondo Beach, CA 90278

PRSR STD
U.S. Postage
PAID
Permit No. 234
Torrance, CA

The next NNG will be
mailed in March.

THE MAIL POUCH

By Pam Overton

◆◆◆ From **Bob Detloff** - It's difficult to believe that having retired in 1992 after 30 years at STL/TRW, I have now passed the 30 year retired mark. It has been a great life here in Huntington Beach. My wife and I have traveled to China and Italy twice, plus a number of trips around the USA. Between November of 1997 and December of 1999, I did 16 months of Quality Assurance consulting with the Korean Aerospace Research Institute in South Korea. Today, at 91 years old, I am content with doing yard work, vegetable gardening, and caring for my orchid collection, as well as responding to my wife's requests. I enjoy reading the Gazette and looking at the pictures of my contemporaries. Therefore, I have renewed my subscription for another 4 years. ◆◆◆ From **Herman Oberkrom** - I can't play golf due to neuropathy in my feet. I still enjoy target shooting and prairie dog hunting. **Ruth** is busy playing golf and taking care of me. Son **Ric** is retiring 1 Jan after 39 years with USPS and daughter **Kim** retired in 2008 with 20 years in USAF. Grandson **Richard** is a captain in the USAF and pilot at Special Forces Aircraft. Grandson **Simon** is a computer engineer working at the Atomic Lab in Idaho Falls, Idaho. ◆◆◆ From **Joyce Handschumacher** - **Buzz** and I are doing well and enjoying living in Manhattan Beach. We joined up with our daughter this past year for two fun vacations - Florida Keys & Colorado. We enjoyed the change in scenery. Wishing everyone a Happy New Year! ◆◆◆ From **Fred Brown** - Hello to all who work so hard to run the TRA - and a Merry Christmas and a Happy New Year. I'm

pleased to sign up for 3 more years as a TRA member. I anticipate being around long enough to enjoy it all. Health for **Marilyn** and I is pretty good right now. We're spending a fairly large fraction of our time in Sun Lakes, AZ. Our only two grandkids (twins) live in Phoenix, where it's convenient to see them. In addition, we're finding Los Angeles to be a far different place than when I joined TRW in 1966. It's clearly not the utopia it was then. Too bad! ◆◆◆ From **Esther Fernandez** - We are very happy to say that Our Lord has truly blessed us. My husband **Frank**, who was assistant department manager, and myself, **Esther**, who was supervisor over in the satellite department, have been married for 67 years and are now 90 years old. Surrounded by 4 wonderful children (sadly we lost our oldest daughter to COVID 2 years ago), 10 wonderful grandchildren and 4 great grandchildren. We finally gave our son, **Frank Jr.**, our 1930 Mercury convertible coupe, which we have had for 70 years. Thank you for TRA, which has been going on since I retired in 1988. ◆◆◆

Mail Pouch Items

People always mention how much they love hearing from other retirees in the Mail Pouch. It is easy to send in a brief note about what you are up to. Contact us by e-mailing the Mail Pouch at mailpouch@tra-spacepark.org or by mail to Mail Pouch, P.O. Box 1276, Redondo Beach, CA 90278.