VOL. XXXV NO. 3 Our 35th Year May/June 2023

# Video is Available of the Second Online James Webb Space Telescope Event with Scott Willoughby

The video from the second Zoom event with Scott Willoughby has now been posted on the TRA website at www.tra-spacepark. org.

Since launch, deployment, and calibration, James Webb Space Telescope (JWST) has exceeded expectations. Early discoveries include new deep-field images, images of the planet Jupiter, identification of star-forming regions within the "Phantom Galaxy", and the detection of carbon dioxide in an alien planet's atmosphere.

Most recently, JWST may be rewriting our understanding of the early universe with the detection of six galaxies that appear to be massively big and old in comparison to their estimated age of only 500 to 700 million years after the Big Bang.

Scott Willoughby is vice president of Program Excellence for the Space Systems Sector. He was vice president of Operations for Strategic Space Systems and program manager for the JWST program at Northrop Grumman. Prior to JWST, Scott was P858 program manager in Advanced Concepts, Technology and Emerging Systems Division, and program manager for the Advanced Extremely High Frequency (AEHF) program, where he led the team on early deliveries to Lockheed Martin for the Flight 1 and Flight 2 AEHF payloads.

The video (with closed captioning) is available to TRA members who have an online account at our website.

If you have not registered for an online account to access the video on our web site, you can do so by going to www.tra-space-park.org in your web browser, and selecting the "Online Account Registration" menu item near the top of the home page.

## **Volunteers Needed**

TRA needs volunteers. As the saying goes, "Many hands make light work." Most of our volunteer activities take an average of a day or two a month (maybe with some peaks at busy times of the year), so being a TRA volunteer isn't something that will take over your life. If helping with any of these activities interests you, please contact us using the information on Page 2.

Here are the descriptions of the activities our volunteers do:

**President** - The TRA President prepares and distributes the board meeting agenda, presides over the monthly board meeting, delegates work to and empowers board members to accomplish their tasks, and ensures that TRA operates within the annual budget. The President coordinates with NG management in matters of budget or in ways that TRA can support NG; for example, the Tour Guide program, Employee Appreciation Day booths, or the Archives.

**Vice-President** - The Vice President attends monthly board meetings and acts as the President when the President isn't available.

**Treasurer** - The Treasurer tracks income/expenditures against the annual budget and reports this at the monthly board meeting. Tasks include recording TRA income/expenditures on a cash basis, reconciling records with account statements, and filing necessary IRS forms. The Treasurer also acquires and maintains board and event liability insurance.

**Secretary** - The Secretary records and distributes the monthly board meeting minutes as well as generates and records formal correspondence.

**Directors-at-Large** - The Directors-at-Large attend monthly board meetings where tasks may be assigned and accepted.

Activities Coordinator - The Activities Coordinator plans and executes TRA social activities, which in a normal year includes the Spring Fling, the Summer Reunion, and the Holiday Party, with the occasional special event. Tasks include contacting event venues, restaurants, caterers, and entertainment to determine location suitability, dates, menu, prices, and activities. The coordinator reviews event plans and budgets with the TRA board for approval. A volunteer manages event registrations and uses the registration list to print name tags. On the day of an event, the coordinator and event volunteers ensure that the venue is set up, manage the sign-in/attendee list, and ensure the event runs OK.

**Newsletter Editor** - Every other month, the Newsletter Editor publishes the TRA No Name Gazette. Tasks include planning newsletter content, coordinating with TRA offsite groups for member news and photos, generating the mailing list from the membership database, and coordinating with the printing and mailing service vendors to have the newsletter printed and mailed.

The role requires a computer with internet access, a color printer, a high-resolution color scanner, email, Microsoft Office or its equivalent, Adobe InDesign, Adobe Illustrator, and Adobe Photoshop. TRA provides a budget for any needed publishing software.

Newsletter Article Contributors/Writers - Our readers enjoy first-person company history articles by other TRA members. The newsletter has a point of contact for the In Memoriam and Mail Pouch articles.

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## **New TRA Members**

Tom Claussen Haymarket, VA
Peter Janak Chesterfield, VA
Susan Marbut Menifee, CA
Mark Pendleton Torrance, CA

We hope these new members will send a note to us at **mailpouch@tra-spacepark.org** telling us a little about themselves and where they worked at Northrop Grumman/TRW.

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## **TRA for Northrop Grumman Retirees**

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

#### 2023 Officers

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

#### 2023 Directors-at-Large

Charles Clendening, Marcy Morrison, Michael Narigon, Jim Nelson, Pam Overton, Carol Schamp, 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, Bob Marohn, Jim Troy

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

The pandemic has limited our office hours and email is the best way to reach us. If you need to phone, call 310-813-7745 to reach our voice mail.

For Membership:

TRA Membership is open to Northrop Grumman and TRW-legacy retirees at \$10 per calendar year. 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
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	Red Lobster	2nd Tuesday, 11:30 AM	Lunch and Social	Jim Troy 850-797-0044 jtroy28x@gmail.com
Northern Virginia	Zoom Lunch at the Old Brogue	2nd Friday, 11:30AM 3rd Friday, 11:30 AM	Social	Jim Miller 703-483-5448 jmiller158@gmail.com Contact Jim for more information and for the Zoom link
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, Optional lunch at 12:30	Investment info based on monthly newsletter reviews	Bob Eshbaugh 310-376-5880 eshonnet@yahoo.com

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## TRA's Spring Fling April 25, 2023

We met at the Vegas Seafood Buffet in Torrance for our annual Spring Fling. We enjoyed a buffet lunch and conversation. These photos are by Stephanie Sundius. To see all her photos of this event, visit www.tra-spacepark.org.



































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**Newsletter Copy Editors** - Copy editors review the newsletter for correct grammar, spelling, punctuation and content.

**Archive Office Coordinator** - The Archive Office Coordinator coordinates the activities of the volunteer archivers who catalog, file, and store TRW historical records dating back to 1953.

The office contains over 40 four-drawer file cabinets to house major program documents, key corporate executives' libraries, TRW internal and external publications, marketing material, films, photographs, miscellaneous electronic media, TRW memorabilia, and an extensive collection of satellite launch patches.

The archive database is available to Northrop Grumman corporate management, public relations, and marketing. The Archives office has responded to inquires from program managers, other NG libraries, and outside authors researching the aerospace industry.

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## **Huntsville Status Report**

by Jim Troy

The Huntsville TRA group continues into year 22, with monthly lunch at Red Lobster, and now adding a monthly traditional German biergarten dinner night plus biere und weine at the giant US Space and Rocket Center museum - a local tradition with hundreds dining under a real Saturn V rocket.

The labor shortage is acute with some retirees returning to work - no time for lunch.

A major topic at meetings is the pains of rocketing area growth, from a 15,000 person cotton center, when the Verner Von Braun team arrived, to 1.2 million people in a 50-mile radius of growing suburbs. Just the city limit itself is 30 miles wide and spans three counties. Growth comes from expanding aerospace, microbiology, automobiles, international shipping, and FBI relocations. We complain about road changes, cranes, traffic, and share new sites to see.

There's plenty to do with entertainment, crafts, micro breweries, and micro whiskey stills. I see a mead bar to try, and there are 200-vear-old homes to tour.

Space Camp is a favorite of children of all ages world-wide, including Elon Musk, but currently has a year-long waiting list.

We welcome visitors from TRA and will provide a special guided tour of the Space Center to TRA visitors upon mutual arrangement when visiting.



Sons of Hawaii Warren Haraki, Mal Kong, Nolan Tanaka, and Cliff Pang met for local style lunch at The Loft in North Torrance.

# Space Force Honors Pioneers of Military Space

By Bob Marohn

Your help is needed to identify TRW/NGC employees who have made pioneering, significant contributions to military space programs. Those space programs have made a momentous impact on the nation's military posture.

Pioneers that are selected will have their names engraved on the Schriever Wall of Honor, which stands next to a statue of General Bernard Schriever. General Schriever is generally accepted to be the progenitor of the nation's missile and space program.

The statue and Wall of Honor are located on Los Angeles Air Force Base at the Space Force Space Systems Command's El Segundo, CA, headquarters facility. The pioneer's contributions and pictures are displayed in a building near the wall.

The Wall of Honor provides the community and visitors a visible reminder of the outstanding legacies of those honored pioneers, who will remain positive role models into the future.



Schriever Wall of Honor at Los Angeles Air Force Base

TRW/NGC pioneers who are already honored on the wall are: Dr. Simon Ramo, for his role as General Schriever's partner in establishing the nation's missile and space program; Dr. Richard DeLauer, missiles and satellites; Dr. Ruben Mettler, Thor missile and Vela satellite; Dr. Adolf Thiel, missiles and satellites; Dr. John Jamison, Defense Support Program (DSP) phenomenology; and Ellen Sugihara, DSP phenomenology.

Two more fellow employees have been proposed: Gerry Elverum, for inventing the pintle rocket engine, which enabled the Apollo Lunar Excursion Module descent engine, SpaceX Falcon first and second-stage engines, and sixty-seven Delta II upper stage engines; and Bob Van Vooren, for inventing the Vela II and DSP attitude control systems, which for Vela II expanded the satellite's Nuclear Test Ban Treaty monitoring effectiveness.

For future honorees, employees contributing to military communication satellites, particularly Defense Satellite Communications System (DSCS) II, FLTSATCOM, and Milstar would be good candidates.

TRW also had a major role developing the Air Force Space-Ground Link System (SGLS) - that may have involved a major technological contribution and therefore would also be a good source for candidates.

If there is a fellow employee you feel deserves to be nominated for this honor, please contact me, Bob Marohn, at rkmarohn@cox. net or at (310) 251-4963.

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## **Benefit Contacts for Retirees**

The Northrop Grumman Benefit Center (NGBC) is where you can report a change of address, report a death, or apply for a pension. See the "myRetirement" menu item on the NGBC home page for retiree services.

#### Northrop Grumman Benefits Center (NGBC)

www.benefits.northropgrumman.com Phone: 800-894-4194

Fidelity administers pension payments and the Northrop Grumman savings plan.

## **Fidelity NetBenefits**

www.netbenefits.com/northropgrumman

Via Benefits handles Medicare supplemental insurance and open enrollment.

## Via Benefits (a Tower Watson Company)

www.viabenefits.com Phone: 855-832-0976 (M-F 8AM-9PM Eastern)

A small number of TRW retirees receive their medical benefits through the Northrop Grumman Benefits *Service* Center. This center is staffed by Benefits Outsourcing Solutions, Inc. Their number is 800-410-6605.

Metlife administers your life insurance if, after you retired, you continued your coverage under the Northrop Grumman group plan.

If you were employed by TRW and retired before January 1, 2006, you may be eligible for an insurance benefit, payable on your death. Metlife also administers this benefit.

#### Metlife

www.metlife.com Phone: 800-638-6420

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**Membership Coordinator** - The Membership Coordinator keeps a master Microsoft Excel member spreadsheet with any renewals, new members, and member contact information changes.

The role requires a computer with Internet access, email, and Microsoft Excel. Excel skills needed are basic and include using the lookup and subtotal functions, sorting, filtering and graphing.

**Facebook Coordinator** - The Facebook Coordinator administers the private Facebook group, NG/TRW. The Coordinator manages group membership and is responsible for monitoring postings and taking action as appropriate to maintain posting guidelines. The Coordinator promotes discussion within the Facebook group, communicates items related to TRA to the group and reports on notable group activity at the monthly board meeting.

**NGRC Commissioner** - The Northrop Grumman Resource Council (NGRC) has representatives from all the Space Park extracurricular clubs, of which TRA is one.

The TRA NGRC Commissioner attends the monthly NGRC meeting and records and reports on any items at the monthly board meeting. Any immediate actions are escalated to the board.

**Website Coordinator** - The Website Coordinator administers the TRA website and web and email hosting services.

Web Hosting - Tasks include: coordinating with service vendors; maintaining domain name registrations; maintaining website operations (configuring and updating the Wordpress framework and plug-ins, performing backups of website configuration and data, and configuring and monitoring website security); managing

## **IN MEMORIAM**

**John Dean Alden**, 86, March 6, 2023. John worked at TRW for around 15 years. He was the lead for the engineering of the TRW Orbital Test Station (TOTS) in 150A.

Kenneth Brown, March 23, 2023.

Mark Geumlek, February 20, 2023.

Ed Mitchell, 2023.

Darwin "Darb" Myers, December 28, 2022.

**Vicki Moore**, 68, October 6, 2022. Vicki was a Senior Data Control Analyst in the Electronic Systems Division, working in the M5/R6 area. She was active in the TRW Wilderness Club where she met her husband Tom, also a TRW employee. Married in 1993, they relocated in 2015 to the mountains of western North Carolina, where they continued to enjoy their love of the outdoors. Additional details may be found at www.moodyconnollyfuneralhome.com.

Robert Nolan, February 21, 2023.

**Tom Okino**, 88, March 3, 2023 .Tom spent his work life as an Electrical Engineer in Aerospace at McDonnell-Douglas, TRW, and Northrop-Grumman before retiring in 2000 and becoming a very active Deacon in First Presbyterian Church in San Pedro.

William (Bill) Slobodian, March 16, 2023. Jack W. Tyler, February 10, 2022.

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.

website membership, registration, and access; managing website member services; and generating and deploying event sign-up pages, registration pages, and articles.

Mass Email - Tasks include: administering the TRA mailing list and mass email account; generating mass email mailing lists from the membership database; editing and sending mass member emails; and updating mailing lists based on email bounces or unsubscribes.

<u>Zoom</u> - Tasks include: administering the Zoom meeting account; communicating with the service vendor to maintain account status; and scheduling Zoom meetings.

<u>Paypal</u> - Tasks include: communicating with the service vendor to maintain account status; and generating and testing website pages linking to the Paypal account for membership renewals and event-payment processing.

These roles require a computer with Internet access, email, and Microsoft Excel. Website administration requires experience with Wordpress and familiarity with SQL databases, HTML, CSS, and an FTP client. The website is moderately complex, but it is up and running, and there is a test website available to experiment with and try out changes. For the mass mailing account experience with mass mailing applications would be helpful. For generating web pages, articles, and mass mailing messages computer literacy is helpful but no website coding experience is required.





The next NNG will be mailed in July.

## THE MAIL POUCH

By Pam Overton

**♦**♦♦ From **John M. Nitta**. Age 94, worked at TRW. Have 2 children, 2 grandchildren, 5 great grandchildren. Keep busy with bowling, golf, ski, ballroom dancing, YMCA, trips. ◆◆◆ From William Ryan. Elizabeth and I celebrated our 70th wedding anniversary on 11/29/22. It's been a long time but a good time. The Golden Years are here and now. ◆◆◆ From David Parsley. I worked at TRW/NG Space Park from 1997 to 2009, before going to Azusa where I retired as Director of Hardware Engineering in 2018. My second career is a fun job at JPL. ◆◆◆ From Norma J. **Bougher**. Hi Fellow Retirees. I recently moved from my Lakeview condo. I am now in a 55 plus townhome with no steps. I am back near the city. Hated to leave the lake area but lots of neat things to do here. Also I am close to my son and granddaughter. Since I have been leading tours for 35 years, I am already planning day trips for this group. It all started with leading TRW Travel Club trips. ♦♦♦ From **Roger Mills**. I turned 99! I live happily at home with my daughter (also a TRW retiree). I shattered my leg in 2021, but I soldier on! ◆◆◆ From **Tom Berg**, My wife **Kathy** and I are living life to the fullest - while we can! We are enjoying dancing, cruising, and family get-togethers, and are counting our blessings each day. ◆◆◆ From Lou Rosales. My wife Adele and I have been living in Manhattan Beach since 1961 and love it. Not a lot of travel, but active with "kids" and grandkids. I'm still involved with Youth Soccer. I coach at Adams Middle School in Redondo

Beach. We keep in touch with a few of my old friends from STL/TRW days. Hi to those that I haven't seen in a while. ••• From **Debra McPheeters**. I was employed by TRW/NGC for 42 years. I worked multiple TDRSS flights, GRO, etc. The majority of my career I worked ATP and AMP programs. 39 of the 42 years were in the Integration and Test Department. Gee! I enjoyed and miss the crazy schedule, extended hours, and weekend demands. You had to have I&T blood in order to work in that department. LOL! I retired in 2018 and now live in Rancho Cordova, CA. TRW/NGC was a wonderful place to work. Thank you and happy to be a member. •••

#### **Mail Pouch Items**

When people talk to me about the newsletter they 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.