

TRA's

No Name

GAZETTE

For Northrop Grumman & TRW Legacy Retirees

VOL. XXX NO. 4

Our 30th Year

July/August 2018

HAPPENINGS AT NORTHROP GRUMMAN

Northrop Grumman Announces CEO Transition

Northrop Grumman chairman and chief executive officer Wes Bush announced that he will step down from the position of chief executive officer effective Jan. 1, 2019. He will remain chairman through July 2019.

Northrop Grumman's board of directors has elected Kathy Warden, the company's president and chief operating officer, to the position of chief executive officer and president, effective Jan. 1, 2019. The board has also elected Warden to serve as a member of the board, effective immediately.

"I am delighted that Kathy will become our company's next CEO," said Bush. "She has demonstrated exceptional leadership in her roles leading the operations of our company, and she brings the vision and values to lead Northrop Grumman into the future."

"I look forward to leading Northrop Grumman and driving performance for all our stakeholders; working with our employees, our customers, and our shareholders as we move our company forward," said Warden.

Warden joined the company in 2008, and has held a series of positions of increasing responsibility, including serving as the vice president and general manager of the company's cybersecurity business, president of its former Information Systems sector, president of its Mission Systems sector, and currently as president and chief operating officer.

Northrop Grumman Completes Orbital ATK Acquisition, Blake Larson Elected to Lead New Innovation Systems Sector

Northrop Grumman Corporation announced it has closed the acquisition of Orbital ATK Inc., a global leader in aerospace and defense technologies. Orbital ATK is now Northrop Grumman Innovation Systems, a new, fourth business sector.

Northrop Grumman's board of directors has elected Blake Larson as corporate vice president and president of Northrop Grumman Innovation Systems. Larson previously served as the chief operating officer of Orbital ATK.

"We welcome Orbital ATK's talented employees," said Wes Bush, chairman and chief executive officer, Northrop Grumman. "We are delighted to have them join the Northrop Grumman team, and we are very excited about the value creation our combination represents for our customers, shareholders and employees. Together,

through our leading technologies and innovation-focused culture, we look forward to developing enhanced mission capabilities and more competitive offerings in critical global security domains," said Bush.

JWST Suffers Another Launch Delay, Breaches Cost Cap

NASA announced yet another launch delay for the James Webb Space Telescope, pushing the flagship observatory's launch to no earlier than late March 2021 while breaking a cost cap set by Congress.

NASA announced a new development cost estimate of \$8.8 billion, which is 10 percent above the \$8 billion cost cap established by Congress during a "re-plan" of the mission several years ago. The overall lifecycle cost of the mission, which includes operations after launch for at least five years, is \$9.66 billion.

The revised schedule and cost came after the completion of an independent review board that NASA chartered in March.

"It was our assessment that there was still too much optimism built into the schedule," said the board's chair, Tom Young, even after the previous slip to May 2020. "We implemented in our view a more realistic assessment as to the time it would take to do these various events."

The two-and-a-half-year delay in the JWST has five root causes, Young said, including human errors, embedded problems, lack of experience in new technologies like the sunshield, excessive optimism and systems complexity.

A factor was a problem discovered during an acoustics test at the end of April that caused fasteners in the spacecraft's sunshield to come loose. That has caused a delay "something in the neighborhood of" six months, he said, to study the problem and retrieve fasteners that came loose inside the spacecraft.

An example of human error was damage to spacecraft valves when workers used the wrong solvent to clean them, having failed to check with the vendor. Such human errors, he said, accounted for 18 months of schedule delay and \$600 million in additional costs.

Maintaining the new schedule requires implementing measures to minimize human errors and to identify other embedded problems with the spacecraft, according to Young. "If the recommendations on human errors and the recommendations on embedded problems are rigorously implemented, which I expect they will be, then I think we have a very high probability" of preventing problems that would have a significant schedule impact, he said.

Young, though, said that there was no reason to reconsider flying the mission at all. "JWST should continue because of the compelling science and because of JWST's national importance," he said.

TRA for Northrop Grumman Retirees

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

2018 Officers

Mary Ann Chory	President
Al Hausrath	Vice President
Charles Clendenen	Treasurer
Michael Narigon	Secretary
Dena Bouskos	Immediate Past President

2018 Directors-at-Large

Robert Doll, Reggie Jue, Marcy Morrison,
Carol Schamp, Jack Trost

Facebook Coordinator: Stephanie Sundius

Membership: Joyce Komatsu

Webmaster: Reggie Jue

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

Publication Staff

Editor Emeritus: Al Hausrath

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By Mail:

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

By Phone:

310-813-7745 for voice mail.

By Email:

TRA@tra-spacepark.org - Your emails 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 as the need arises. To get on the TRA email list, just send us a brief email requesting to be added to it.

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. Register, log on, and browse.

For Membership:

TRA Membership is open to Northrop Grumman and TRW-legacy retirees at \$10 per calendar year. The first year is free. The application is available on the website.

TRW/NG Retirees Meetings Around the US

Find a group in your area and give them a call. Changes from last edition are in **bold**.

GROUP	MEETING LOCATION	DATE & TIME	OTHER INFO	CONTACT
TRA Board Meeting	Bldg. E2/B114, Space Park	3rd Thursday, 1:30 PM, Monthly except December	Decisions, planning and actions on archives, events, NNG, coordination with NG	All members welcome. Contact TRA prior to attendance to arrange for escort
ATD Friends & Colleagues	Automobile Driving Museum 610 Lairport Street El Segundo, CA 90245 310-909-0950	First Tuesday, November 6, 2018, 10:30AM - 2PM	Social, Nostalgia, Lunch, and Classic Cars	Jack Trost, Dena Bouskos, Carol Schamp 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
Brevard Retirees	Various Locations in Brevard, NC	1st Wednesday, 8 AM, 3rd Wednesday, 5 PM	Social	Tom and Vicki Moore 828-883-8080 seneca75@verizon.net, thistle33@verizon.net
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
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 in Huntsville, AL	2nd and 4th Tuesday, 11:30 AM	Lunch and Social	Jim Troy 850-797-0044 jtroy@troysig.com
Las Vegas	Various Locations in Las Vegas Metro Area	Last Tuesday, 11:30 AM	Social	Carol Noblet 702-889-6773 cannob70@gmail.com
Northern Virginia	Old Brogue Pub, Great Falls, VA	3rd Friday, 11:30 AM	Social	Jim Miller 703-483-5448 jmiller158@gmail.com
Utah	Cracker Barrel Restaurant, Layton, UT	1st Thursday, 8:30 AM	Social	Charles Vono 801-745-5879 charlesvono@comcast.net
San Diego Chapter	Event Dependent	3rd Tuesday, Alternate Months	Social or Board Meeting	http://sandiego.tra-spacepark.org Jim Denton 858-385-0150 JWDenton@san.rr.com
Temecula Valley	Franklin's Cove, 40675 Murrietta Hot Springs Rd, Murrietta, CA 92562	2nd 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 Winkelman 303-693-0034 winkelman@att.net
TRIN	Holy Family House, American Martyrs Church, MB, CA	2nd Thursday, 1:00 PM	Investment Info based on monthly newsletter reviews	Bob Eshbaugh 310-376-5880 eshonnet@yahoo.com
Ventura Romeos	Mimi's Cafe Thousand Oaks	1st Tuesday, Lunch	Social	Frank Yunger 805-444-1541, Harry Stroud 805-653-5117

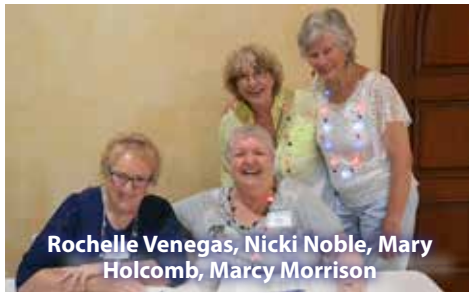
TRA's Summer Annual Reunion July 8, 2018

TRA met at the South End Racquet and Health Club in Torrance, California for our Annual Reunion. We had a buffet lunch of chicken marsala and roast salmon. Our speaker, David Zabalaoui, Space Systems Division Director of Strategy at Northrop Grumman, gave us an update on the company.

These photos are by Mary Holcomb. To see all her photos of this event, visit www.tra-spacepark.org.



Reggie Jue, David Zabalaoui, Michael Hirsch



Rochelle Venegas, Nicki Noble, Mary Holcomb, Marcy Morrison



B: Robbie Chavira, Pam Overton, Marcy Morrison, P.J. deMichelle, Robin Zabalaoui, F: Myron Leister, Susan Karei, Paula Hall



Elva and Bob Reed



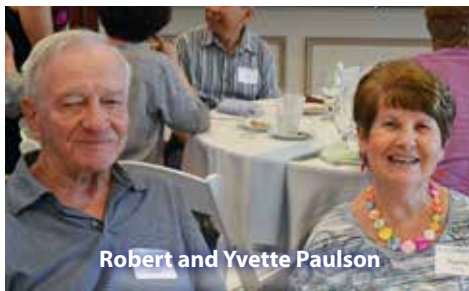
Dena Bouskos, Cathy Wittig, Judy Gagnon



Gerald Sozio, Bernard Bronstein, Holly Osborne



Jean Reid, Erika and Klaus Biber



Robert and Yvette Paulson



Miryung and Youn Choung



Rich Allen, Bob Burns



Gary Moir, Mary Ann Chory



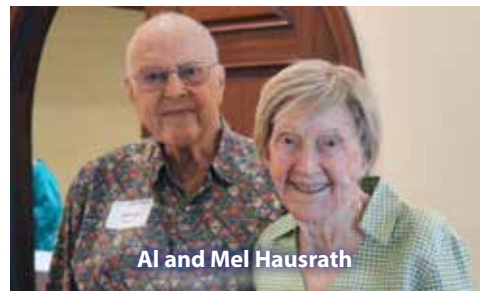
Al Hausrath, Bob Doll, Valerie Reece



Stephanie Sundius, Dave Vandervoet



Esau and Jacob Wilder



Al and Mel Hausrath

TRA's Summer Annual Reunion July 8, 2018

These photos are by Mary Holcomb. To see all her photos of this event, visit www.tra-spacepark.org.



Yasuhiko Komorita



Clifford and Winnie Pang



Bonnie Reniff



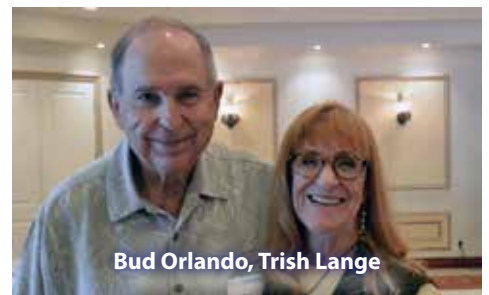
Gerald and Joan Sozio



Suzanne Stewart, Toni Chrichton, Joyce Komatsu



Pamela Hunter, Richard Eastman



Bud Orlando, Trish Lange



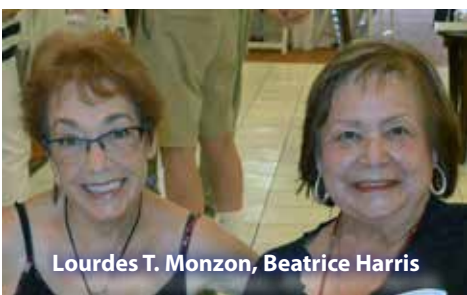
Michael Balale, Richard Kurland, Michael Hirsch



Valerie Nesbitt, Eric Eisemann



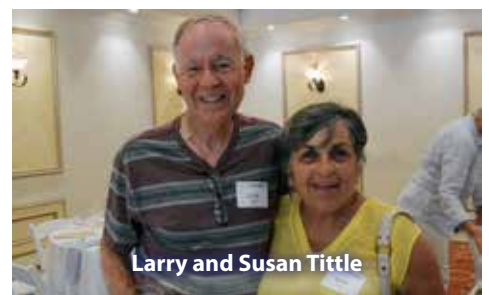
Carol Schamp, Gary Moir



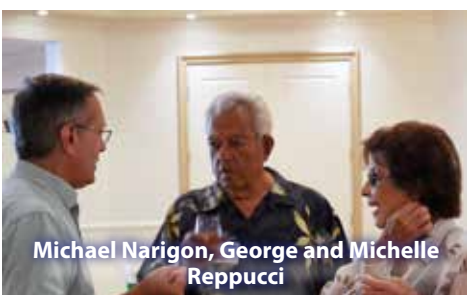
Lourdes T. Monzon, Beatrice Harris



Richard Keidel, Bob Doll, Rose Marie Keidel



Larry and Susan Tittle



Michael Narigon, George and Michelle Reppucci



Pat Shea



Susan and Bernard Bronstein



Bob Koch

Important Contacts for Retirees

Northrop Grumman transitioned the administration and record-keeping services for its employee and some retiree benefit plans to Fidelity NetBenefits. The contact information is:

Northrop Grumman Benefits Center
 www.benefits.northropgrumman.com
 Or www.netbenefits.com/northropgrumman
 phone: 800-894-4194

Here you can get help on health benefits, pensions, savings, and to report a death. It's voice activated, so listen to the instructions and answer the first few questions to reach a representative.

Retirees will be impacted by the transition if they receive coverage through the Northrop Grumman Retiree Medical plan. Information on Health and Insurance benefits for those retirees is now accessible on line at Fidelity NetBenefits.

If you have Medicare Supplemental Insurance coverage through OneExchange, this is your contact information:

Towers Watson's OneExchange
 medicare.oneexchange.com/NGC
 phone: 855-832-0976

For Medicare Supplemental Insurance, Towers-Watson administers various accounts including Health Care Flexible Spending and Reimbursement, the Limited Flexible Spending Account, and the Retiree Reimbursement Account.

Some 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.

If you continued your life insurance coverage on the Northrop Grumman group plan, this is administered by Metlife. They have a website at the link below but questions should be directed to the NGBC.

Metlife
 www.metlife.com/NGC
 phone: (Benefits Center) 800-894-4194

New TRA Members

- | | |
|-----------------|---------------------|
| Brigette Fornis | Inglewood, CA |
| Jerry Ho | Rowland Heights, CA |
| Greg Jones | Superior, CO |
| Karen Mohan | Manhattan Beach, CA |
| Martin Mohan | Manhattan Beach, CA |
| Vicki Moore | Brevard, NC |
| Janel Shimasaki | Gardena, CA |
| Charlene Tanaka | Gardena, CA |
| Peter Trap | Evans, GA |

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.



IN MEMORIAM

- Robert A. Beach**, 76, April 2, 2018.
- Gloria Blankinship**, 81, May 20, 2018.
- Mary Ellen Butler**, 70, May 27, 2018, Systems Engineer at TRW/NG.
- Donald Alan Corbett**, 81, May 14, 2018, 30+ years at TRW plus consulting at NG 2003-2016, Director, Mechanical Systems.
- Jon I. Covington**, 78, April 6, 2017.
- Robert M. Ebers**, 80, April 3, 2018, Electrical Engineer at TRW.
- Yolanda Natalie Grieger**, 102, May 7, 2018, Retired from TRW in 1989, worked in Classified Material Control.
- Frederick Jackson**, 81, May 26, 2018, 33 years at TRW.
- James William Lindberg**, 82, May 19, 2018.
- Noble Smith, Jr.**, 94, June 18, 2018, System Engineer in Satellite Production.
- Joseph Wu**, 88, January 18, 2018.
- William K. Zimmerman**, 91, April 23, 2018.

The first step in notifying Northrop Grumman of a retiree's death is to call the Northrop Grumman Benefits 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. If the deceased was a member of TRA at the time of death, please notify TRA whether you want the NNG continued for the duration of their subscription or to be removed from all 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 need 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.

Have a story on what you have done after retiring that might be of interest to our members? Drop a note to tra@tra-spacepark.org.

Archive Audio-Visual Volunteer Needed

The Archives Group is looking for a volunteer to help with viewing, editing, and cataloging our audio-video resources including 16mm movie films, slides, and VCR, BETA SP and UMATIC SP tapes. As part of this task, the volunteer will need to evaluate the state-of-operation of all the Archive's audio-visual equipment (projectors, tape decks, etc.) and make recommendations on refurbishment and repair.

The Archives Group meets each Wednesday from 10:30 AM to 2:30 PM. If interested, please contact us using the information on Page 2.

Upcoming Events

Holiday Party

Friday, December 7, 2018

TRA

P.O. Box 1276
Redondo Beach, CA 90278

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The next NNG will be
mailed in September.

THE MAIL POUCH

◆◆◆ **David and Phyllis Shuckstes** chose a golf cart community for their retirement living: The Villages in central Florida. David's active life style includes golf three times a week and bowling regularly. Their family continues to grow, with their son in Australia, a daughter in North Carolina, and one g'g'kid, three g'kids. David also closely follows the work on the James Webb Space Telescope, his last position before he retired ◆◆◆ Oops, we goofed. Twice! In the March/April Mail Pouch we extended an invitation from **Ernie Ogren** to share information on rock hounding, lapidary, and desert jeeping. But a typo crept into his email address. His correct email address is thegeodman@aol.com. Then in the May/June issue we not only misspelled **Delaine Bleich's** name, but we referred to him as she. Our sincere apologies to both ◆◆◆ **Hank Luhrs** (Rancho Palos Verdes, CA) reports that his two sons, **William** and **Eric** are now also TRW/NG retirees. His g'son **Nik** now has his BS in EE and is working towards a Ph. D at the U of Colorado, and g'daughter **Heather Nuich** is a 2nd Lt. in the U.S. Army ◆◆◆ **Ken Hopke** (Annandale, VA) is now a Silver Life Master in the American Contract Bridge League, and has his eyes on reaching Gold status. Prior to retirement from TRW, he was active in its Bridge Club and rates it as the best bridge club he has played in during his 40 years at the game ◆◆◆ For **Harriet (Lucy) Beeson** (Bakersfield, CA) it's been a very long time since she retired from TRW and does like to keep up with goings on there. She still misses the excitement and adventures she had while working there. Keep the NNG coming, she adds ◆◆◆ **Art Sheppard** (Scottsdale, AZ) asks are there any TRW or NG retirees that would like to get together



By Al Hausrath

occasionally in Phoenix or Scottsdale? If so, give Art a call at (602) 373-4446 ◆◆◆ **Michael Walsh** (Van Nuys, CA) has some advice for new retirees: *It's not hard to keep busy if you don't insist on getting paid for it!* Following his own advice, he has been active in the Association of Computing Machinery, his former navy unit, and his home owners association. He lost his wife, **Kathryn**, five years ago, and his own health at 86 has some problems but not enough to stop him from enjoying life ◆◆◆ **John Feneck** update: He retired from TRW in 1991 to take two jobs. One was to teach the Drug Abuse Resistance Education (D.A.R.E.) program to 5th and 6th graders in Santa Ana. The other was as a part-time San Bernardino sheriff. Then in 2001 he retired from both positions and moved to Bonney Lake, WA, *the land of trees and rain* ◆◆◆ Visiting in El Segundo? **Dick Crossall** hopes you will stop by. He's busy in retirement, assisting his son **Rob** (former NGAS Business Manager) in the successful startup of El Segundo Brewing Company, serving on the Boards of the Automobile Driving Museum and the Palos Verdes Concours d'Elegance, supporting five g'kid athletes, and still consulting at The Aerospace Corporation ◆◆◆ **Don Ramsey** and his wife, **Marla**, write that they still live in Torrance, CA and celebrated their 62nd wedding anniversary. They were married in Pearl Harbor, Territory of Hawaii, in 1956 ◆◆◆

Mail Pouch Items

Did you decide to travel after you retired? Please let us know your favorite spots by e-mailing to the Mail Pouch at mailpouch@tra-spacepark.org.