



# Air Force Association Schriever Chapter 147

*Supplemental Edition*

*Fall 2021*

*Forum Article*

*And*

*Space Force Ball*



## AFA Schriever Chapter Holds 7<sup>th</sup> Annual Schriever Forum

The AFA Schriever Chapter held the 7<sup>th</sup> Annual AFA Schriever Forum at the Beverly Hilton Hotel, Beverly Hills, CA, the morning of Friday, 19 November. Over 250 government and industry space leaders attended the event which was made possible through the generous sponsorship of our corporate partners: Aerospace Corporation, AGI, AT&T, Ball Aerospace, General Dynamics Mission Systems, L3Harris, Linquest, Lockheed Martin, Northrop Grumman, Raytheon and SpaceX. The agenda included individual presentations by senior Space Force leaders and concluded with an industry panel discussion. This is the first year the Schriever Forum was held at the Beverly Hilton. The previous 6 forums were held at Los Angeles AFB. The Forum was moved to the Hilton this year due to Covid-related facility restrictions at the base.

Bill Harding, our own Schriever Chapter President, kicked off the festivities with opening remarks followed by a welcome message from Lt Gen (ret.) Bruce "Orville" Wright, President of your Air Force Association. Lt Gen Mike Guetlein, the new commander of Space Systems Command, gave the keynote address highlighting upcoming changes in the SSC organization that were needed to address the growing space threat from China and Russia. The changes include transition from the current three Program Executive Office structure from SMC 2.0 to a mission-focused structure of five PEO's. The changes are still a work in progress and should be reported out by early January.

Lt Gen B. Chance Saltzman, the Space Force's Chief Operating Officer and the 2021 Gen Thomas D. White award winner, spoke next talking about the importance of readiness and training operators to work successfully in the new high threat space environment. He talked about how training had evolved over his career from training to operate a satellite safely, to training to successfully accomplish a mission in the face of a significant threat. He asked for industry's help creating realistic training environments to help the operators prepare for their new challenges

Maj Gen Deanna Burt, the Combined Forces Space Component Commander for USSPACECOM, talked about integrating the three US space operations centers: Combined Space Operations Center (Vandenberg), National Space Defense Center (Schriever) and National Reconnaissance Office Ops Center, with allied centers in Canada, UK and Australia. She talked about future capability improvements coming next year when the ATLAS program finally replaces the SPADOC orbital processing software to offer more mission flexibility to the operator. Maj Gen Donna Shipton, the Deputy Director of the NRO was the last government speaker. She talked about the programs the NRO had in place, including their Director's Innovation Initiative, to reach out to small businesses and offer them a path to bring their technology to the NRO without having to go through all the NRO's complex security processes up front.

The final portion of the Forum was an industry panel with senior leaders from Boeing, COMSPOC, Kratos, Raytheon and ULA talking about their experiences with recent operational mission successes and how those lessons can be applied to make operations across the Space Force even better in the future. Focus areas included recommendations to improve security processes, enhance communications between government and industry and the need to work as one government/industry team to deal with the emerging threat environment

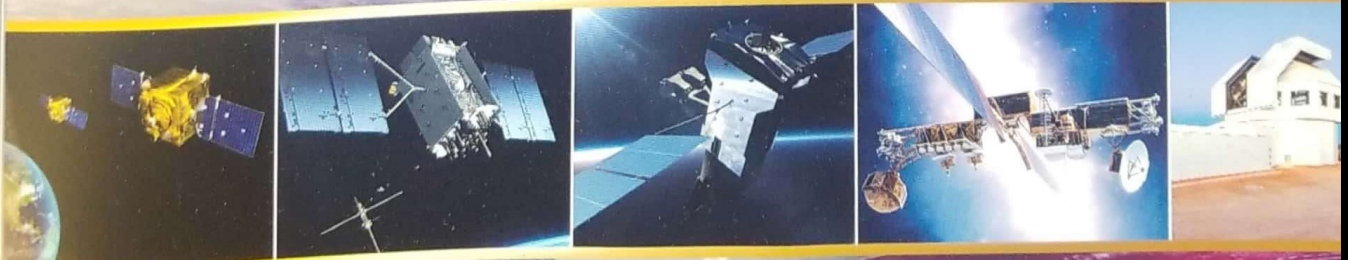
The 7<sup>th</sup> Annual Schriever Forum was hailed as a success by all the speakers and many attendees. Plans are already in the works to possibly expand the 8<sup>th</sup> annual Schriever Forum which will be held 18 November 2022. A huge thanks to our volunteers: Alison Dahlgren, Boeing; Velvet Hoover, Northrop Grumman; Alison Osterberg, Marriott, Dana Carroll, Millennium Space Systems, Liz Carter, Northrop Grumman and Cadet Remi Nguyen, AFROTC Detachment 60, University of Southern California (Fight On!) for making this great event possible!



FRIDAY, NOVEMBER 19<sup>TH</sup>, 2021

# FIRST ANNUAL SPACE FORCE *Ball*

BEVERLY HILTON HOTEL,  
BEVERLY HILLS, CALIFORNIA



Fall 2021

An independent non-profit aerospace organization  
P.O. Box 394, El Segundo, CA 90245





## **The 2021 *Space Force Ball***

This year marks the 7<sup>th</sup> year that the AFA Schriever Chapter has sponsored the Ball on its own. The Ball is officially being re-named the *Space Force Ball* to recognize the stand-up of the US Space Force and Space Systems Command. The Ball will continue to honor the work of all the Space Force Guardians and Air Force Airmen supporting the vital space mission. Proceeds from this year's Ball will support local activities such as AFROTC Scholarships at LMU, UCLA and USC; base scholarships for officer, enlisted and civilian personnel; scholarships for children of LAAFB personnel; the CyberPatriot program; local veteran programs; USO and Wounded Warriors.

## **Air Force Association Schriever Chapter 147**

The Air Force Association Air Power Chapter 147 was chartered on 5 August 1974 and was co-founded by Lieutenant General Kenneth W. Schultz, USAF, and Mr. Edward A. Stearn. Dr. George A. Harter served as the Chapter's first president, 1974-1976. In 1982 the Chapter added a Chairman of the Board position and General F. Michael Rogers, USAF (ret) was the first to serve as Chairman of the Board. The Chapter name was changed to General Bernard A. Schriever Los Angeles Chapter 147 on 1 September 1987.

The General Bernard A. Schriever Los Angeles Chapter 147 was officially chartered, 1) to create and sustain a broad acquaintance with the thinkers, planners and doers of the aerospace fraternity, 2) to support local youth organizations (e.g., AFROTC and AFJROTC) and the community objectives of Space Systems Command personnel in the surrounding neighborhood, 3) to participate in recognition of achievements of Space Systems Command personnel and 4) to join in convivial activities honoring this prestigious organization. The Chapter currently has about 600 members. The Chapter's Board of Directors consists of five Officers, 30 Directors and 6 board liaisons, including the Space Systems Command Command Chief and the AFROTC commanders from UCLA, USC and LMU.



## **Air Force Association**

The Air Force Association is an independent, non-profit, educational organization promoting public understanding of aerospace power and the pivotal roles it plays in the security of our nation. Its mission is to promote a dominant United States Air Force and a strong national defense and to honor Airmen and our Air Force Heritage. To accomplish this, we EDUCATE the public on the critical need for unmatched aerospace power and a technically superior workforce to ensure U.S. national security, ADVOCATE for aerospace power and STEM education, and SUPPORT the Total Air and Space Force family and promote aerospace education. The Air Force Association is a grassroots membership organization with over 100,000 members who are committed to promoting Air and Space Force power. The organization relies upon generous contributions to support the programs, awards, scholarships and initiatives that enable AFA to reach thousands of people each year. For more information about AFA go to [www.afa.org](http://www.afa.org) or call 800-727-3337.





## General Thomas D. White Space Award



Lt Gen B. Chance Saltzman distinguished himself in various positions culminating as the Chief Operations Officer, Headquarters United States Space Force, the Pentagon, Washington DC, from 1 January 2020 to 31 December 2020. During this time, General Saltzman built an outstanding legacy as a visionary advocate of space power, setting the stage for Space Force excellence in support of National Security for generations to come.

Lt Gen Saltzman's outstanding operational acumen and breadth of experience in space and air power integration led him to complete a successful deployed tour as the first space professional to serve as Deputy Combined Force Air Component Commander, United States Central Command, Southwest Asia. Upon his return from deployment, Lt Gen Saltzman was hand-selected to lead the organizational and expansion of the new United States Space Force Staff as Chief Operations Officer, where he oversaw the functions of Intelligence, Space Operations, Logistics, Cyber Operations and Deterrence for the Nation's first new Armed Service in over 70 years. Lt Gen Saltzman excelled in his position as a key leader building our nascent service, securing the transfer of missions and resources to the Space Force in pursuit of unity of effort, normalizing the presentation of space forces to combatant commands and obtaining increased resources for America's most critical space missions.

Lt Gen Saltzman's extraordinary accomplishments make him truly well deserving of the General Thomas D. White Space Award.



## General Bernard A. Schriever Fellowship

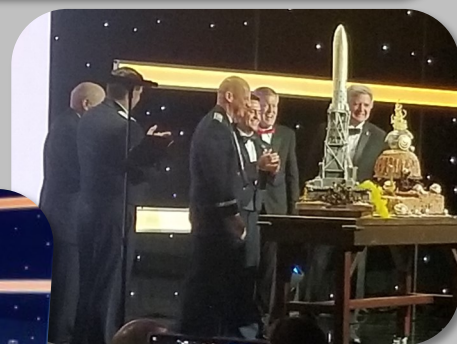
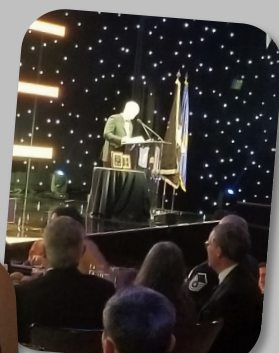


Brig. Gen D. Jason Cothorn serves as the Deputy Commander, Space Systems Command, Los Angeles Air Force Base, California, as well as the Program Executive Officer for Assured Access to Space for the 30th and 45th Space Launch Deltas at Vandenberg and Patrick Space Force Bases, respectively. He is responsible for managing the research, design, development, acquisition and sustainment of space and missile systems, command and control, launch and operational satellite systems. Space Systems Command manages an \$11 billion annual budget for Department of Defense and employs 10,000 professionals to develop, acquire, launch, field and sustain space capabilities that protect joint warfighters and national interests in space.

Brig. Gen Cothorn was commissioned in 1993 as an ROTC graduate of the University of Central Florida. His career has spanned a range of assignments primarily acquiring or planning for a variety of space systems, running the gamut from communications, signals intelligence, missile warning and force application. His space systems experience includes all major segments: ground, space vehicle, payloads and launch vehicles. He commanded the Space Based Infrared Systems Ground Squadron, Space and Missile Systems Center at Los Angeles Air Force Base, where he led his unit during development, test and fielding of the ground control system for the first SBIRS geosynchronous satellite.











U.S. AIR FORCE

MENU

SALAD

Jerusalem Cous Cous  
Tomato, Cucumber, Parsley  
Red Onions, Peppers, Baby Iceberg  
Toasted Cous Cous  
Lemon Emulsion Dressing

ENTRÉE (Duet)

Miso Glazed Black Cod & Roasted Filet  
Basmati Rice, Baby Bok Choy  
Shiitake Mushrooms, Green Onions and Lotus Root Chips

DESSERT (Duet)

Fresh Banana Cream & Cinnamon Graham Tart  
Sugared Almonds, Coconut Caramel and Chocolate Sauce

The Beverly Hilton Ice Cream Sandwich  
Salted Caramel Ice Cream on a Brownie  
Chocolate Drizzle with Passed Balsamic Strawberries

WINES

Sauvignon Blanc  
Matanzas Creek,  
California

Pinot Noir  
Parker Station, Central Coast,  
California



*General Chair*

**John Elbon**

Chief Operating Officer  
United Launch Alliance

*Military Host*

**Michael A. Guetlein**

Lieutenant General  
United States Space Force  
Commander  
Space Systems Command

*The 2021 Space Force  
Ball Committee*

**Alison Dahlgren**

Committee Chair

The Boeing Company

**Velvet Hoover**

Northrop Grumman Corporation

**Alison Osterberg**

Marriott Hotels

**Linda Leib-Baker**

Space Systems Command

**Rosema Hermano**

Space Systems Command

**Dana Carroll**

Millennium Space Systems

*AFA, Bernard A. Schriever Chapter 147  
Executive Committee*

**Thomas (Tav) D. Taverney**

Maj Gen, USAF, Retired  
Chairman of the Board  
Leidos

**Bill Harding**

Col, USAF, Retired  
Harding Consulting

**Laura Pope**

LtCol, USAF, Retired  
Vice President

Stellar Solutions

**Lorene Avendano**

Secretary  
Parsons Corporation





We gratefully acknowledge the following companies for their support as Corporate Benefactors:

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- L3 Harris
- Lockheed Martin Corporation
- Northrop Grumman Corporation
- Raytheon

Thank you to these Aerospace Industry Companies for purchasing tables or seats:

- The Aerospace Corporation
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- Blue Halo \* Blue Origin \* The Boeing Company
- CACI \* Deloitte \* DRS \* Galapagos Federal Systems
- General Atomics Electromagnetic Systems
- General Dynamics Mission Systems \* GXO Inc \* KBR
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- Quantech Services \* Raytheon \* SAIC
- Stellar Solutions, Inc. \* Space X
- Tecolote Research, Inc. \* Tyto Athene
- United Launch Alliance \* VOX Space

IN MEMORIAM



**Robert L. Hecker**  
(LtCol, USAF, Ret.)  
(1922-2021)

30 B-17 missions over Europe,  
Prolific Producer, Author and  
Playwrite, long time friend  
of the AFA Schriever Chapter.



**Jerry A. Saunders**  
(1928-2021)

Long time member of the  
AFA Schriever Chapter  
Board of Directors,  
staunch advocate for the  
Los Angeles AFB mission and family.



AIR FORCE ASSOCIATION  
GENERAL BERNARD A. SCHRIEVER CHAPTER  
AFA CHAPTER 147

