

AWARDS DINNER MARCH 22, 2018



The **Dee Howard Foundation**



COOPERATING ORGANIZATIONS*

City of San Antonio

Bexar County

San Antonio Chamber of Commerce

San Antonio Hispanic Chamber of Commerce

South San Antonio Chamber of Commerce

Alamo City Black Chamber of Commerce

North San Antonio Chamber

Free Trade Alliance San Antonio

San Antonio Manufacturers Association

San Antonio Economic Development Foundation

Port San Antonio

Brooks

San Antonio Airpower Heritage Foundation
National Business Aviation Association
Texans for General Aviation
Ageless Aviation Dreams Foundation
Women in Aviation Alamo City Chapter
Aircraft Owners and Pilots Association
American Fighter Aces
Central Texas Wing CAF
Air Force Association
"Tex" Hill Wing CAF



HONOREE SELECTION COMMITTEE

Wayne I. Fagan
Jim Perschbach

Col. Timothy W. Strawther (USAF Ret.)
Lt.Col.Olga E. Custodio (USAF Ret.)
Rudolph Purificato
Sherry K. Wagner
Wayne Alexander
Thomas Bartlett
Adam Hamilton
Glenn W. MacTaggart



San Antonio Aviation and Aerospace Hall of Fame Awards Dinner

Thursday, March 22, 2018
GDC Technics Hangar at
607 N. Frank Luke Dr.
San Antonio, Texas 78226

Honoring San Antonio's Aviation and Aerospace History and Nurturing our Innovators of the Future

PROGRAM

6:00 P.M - 7:00 P.M. Reception

Viewing of Aircraft & Exhibits Music provided by Mariachi Aguila

7:00 P.M. - 9:30 P.M. Welcome by Master of Ceremonies

Richard Perez *President and CEO*San Antonio Chamber of Commerce

Presentation of the Colors

433rd Airlift Wing Color Guard

National Anthem

Nolvia Guadron Luther Burbank High School

Remarks by Platinum Sponsor

GDC Technics

Mayor Ron Nirenberg City of San Antonio

Roland C. Mower
President & CEO. Port San Antonio

Wayne I. Fagan Chair, The Dee Howard Foundation

Dinner is served

Keynote Speaker

Dr. Alan Stern

Presentation of SEEA

James L. Braswell

Presentation of Inductees

Jim Perschbach Executive Vice President of Business Development Port San Antonio



KEYNOTE SPEAKER

Dr. Alan Stern



Dr. Alan Stern is a planetary scientist, space program executive, aerospace consultant, and author. He leads NASA's \$880M New Horizons mission that successfully explored the Pluto system and is now exploring the Kuiper Belt—the farthest exploration in the history of humankind. In both 2007 and 2016, he was named to the Time 100 list. In 2007 and 2008, Dr. Stern served as NASA's chief of all space and Earth science programs, directing a \$4.4B organization with 93 separate flight missions and a program of over 3,000 research grants. During his NASA tenure, a record 10 major new flight projects

were started and deep reforms of NASA's scientific research and the education and public outreach programs were put in place. His tenure was notable for an emphasis on cost control in NASA flight missions that resulted in a 63% decrease in cost overruns. Since 2008, Dr. Stern has had his own aerospace consulting practice. His current and former consulting clients include Jeff Bezos's Blue Origin, Richard Branson's Virgin Galactic, Naveen Jain's Moon Express Google Lunar X-Prize team, Ball Aerospace, Paragon Space Development Corporation, the NASTAR Center, Embry Riddle Aeronautical University, and the Johns Hopkins University. Since 2009, he has been an Associate Vice President and Special Assistant to the President at the Southwest Research Institute.

SEEA HONOREE

Randall Ohman



Randall Ohman is a 6th-grade teacher at JSTEM Academy in Judson ISD. Mr.Ohman facilitates Judson ISD's JSTEM SmartLab where the entire grade level gets an introduction to engineering and many applied technologies. He hosts "Make Time," an afterschool program for invention, learning fabrication techniques, and tearing down things to fix or re-purpose. He coaches the school's robotics teams in strategies and robot design. He also mentors students entering STEM challenge competitions. His students have been semifinalists and finalists in national contests sponsored by NASA, the American Society of

Mechanical Engineers, and DuPont. His students have been state and local champions in contests sponsored by Power Across Texas, DaVinci Minds, Texas Workforce Commission, Texas Governor's Office, the Bill and Melinda Gates Foundation, the William and Flora Hewlett Foundation, UTSA, and the Texas Society of Professional Engineers. On multiple occasions they have won scholarships intended for high school competitors. The U.S. Patent and Trademark Office chose Mr. Ohman to represent the State of Texas at the 2017 National Summer Teaching Institute, a national initiative to broaden the implementation of invention programs and intellectual property terminology in the classroom. Mr. Ohman writes and speaks about giving the best STEM exposure and experiences to younger students and the importance of them making what they conceive of and design. He maintains a student engineering model shop within the bounds of his classroom.



2018 HALL OF FAME INDUCTEES

Lt. Col. James "Robbie" Robinson (USAF Ret.)



"[Robbie] is a standout officer, aviator, combat warrior and flying training pioneer", said retired Brig. Gen John Cherrey, former director of intelligence, operations and nuclear integration at AETC. Robbie's aviation career began as a decorated United States Air Force Combat Pilot having executed 211 air-to-ground combat sorties throughout Vietnam, Laos and Cambodia. For his heroism and aviation excellence while in Vietnam, Robbie was awarded the Distinguished Flying Cross, 13 Air Medals, and the Republic of Vietnam Gallantry Cross. Brig. Gen Cherrey went on to say that "Robbie's Air Force career

culminated as the foremost authority on Rated Management Development, the bedrock upon which the United States Air Force is built.....He is a phenomenal pilot and is known Air Force-wide as a brilliant analyst with an unmatched record of excellence throughout his service to our great nation. "Robbie's combat flying began with the 12th Tactical Fighter Wing in Vietnam, which later was re-designated the 12th Flying Training Wing at Joint Base San Antonio-Randolph, where he continues to serve as a Department of Defense civilian today.

Edgar Gardner Tobin



Mr. Tobin was a San Antonio native who learned to fly from Marjorie Stinson. He was a WWI fighter ace (six victories) who flew with Capt. Eddie Rickenbacker's "Hat in the Ring" air squadron. Mr. Tobin was awarded the Distinguished Service Cross and the Croix de Guerre. After the War, Mr. Tobin returned to San Antonio where in 1928 he took over an aerial mapping firm and established Tobin Aerial Surveys. The mapping efforts of this firm, an important San Antonio business and at the time, the world's largest aerial mapping firm, helped enable the development of the oil industry. During WWII Mr. Tobin served as a

civilian aide to General Henry "Hap" Arnold of the United States Army Air Corps. Mr. Tobin was tragically killed in an aircraft accident on January 11,1954 but his legacy lives on to this day through the philanthropic contributions of the Tobin Endowment.

CONGRATULATIONS TO ALL 2018 HALL OF FAME INDUCTEES





2018 HALL OF FAME INDUCTEES

James L. Burch, Ph.D



Dr.Burch grew up in San Antonio where he went to Central Catholic High School and St. Mary's University and on to George Washington and Rice Universities for his graduate degrees. Dr.. Burch is Vice President of the Space Science and Engineering Division of Southwest Research Institute (SwRI), a position he has held for more than 30 years. Dr. Burch oversees more than 350 scientists, engineers, and support staff in six departments with laboratories in San Antonio, Boulder, Colo., and Durham, N.H. Under his direction, staff members have made significant, and sometimes startling, scientific discoveries

about the origins and intricacies of our solar system. Dr. Burch's Division at SwRI is responsible for developing numerous instruments on NASA and ESA spacecraft and leads several complete NASA science missions, including the New Horizons mission that made an historic flyby of Pluto in July 2015 and the Juno polar-orbiting mission to Jupiter that went into orbit in July 2016. As a pioneering experimental space physicist, Dr. Burch investigates various aspects of the interaction of the solar wind with the magnetospheres of the Earth and Saturn and with comets. He has been a principal investigator for instruments on the NASA Dynamics Explorer spacecraft and the Space Shuttle. Adam Hamilton,President and CEO of SwRI has stated "Jim had the foresight to bring high-level space scientists to San Antonio to make SwRI an international player in the nation's space science program, and much of SwRI's NASA engagement can be attributed to the program's foundations Jim built."

Marillyn A. Hewson



Ms. Hewson currently serves as Chairman, President, and Chief Executive Officer of Lockheed Martin Corporation. Ms. Hewson spent part of her career with Lockheed Martin in San Antonio at Kelly Aviation Center (now Port San Antonio) during which time she built the Aerospace Industry Council into a leading voice for aerospace and aviation helping ensure that San Antonio remained a leading player in global aviation. Ms. Hewson also ensured that the Alamo Academies prospered creating a pipeline for young people interested in aviation and aerospace. Today Lockheed Martin remains a

vital part of San Antonio's aerospace and aviation ecosystem supporting the 433rd's C-5M schoolhouse, the education and training efforts at Headquarters Air Education and Training Command, and the growing cyber and electronic programs at the Twenty-Fourth and Twenty Fifth Air Forces.

EXHIBIT LIST

1. C-5

Manufacturer: Lockheed Martin

Exhibited compliments of 433rd Airlift Wing USAF

2. F-16

Manufacturer: Lockheed Martin

Exhibited compliments of 149th Fighter Wing USAF

3. Stearman Biplane

Manufacturers: Stearman Aircraft, Boeing

Exhibited compliments of Ageless Aviation Dreams Foundation

4. Syberjet

Designed and developed as SJ 30 by Ed Swearingen Exhibited compliments of Syberjet

5. 1977 Great Lakes Biplane

Manufacturers: Great Lakes Aircraft Company, Waco Aircraft Corp. Exhibited compliments of Dr. Ed Benson

6. P-51 Mustang

Manufacturer: North America Aviation

Exhibited compliments of Dr. Bruce L. Winter

7. Merlin IIIB

Designed, developed and manufactured by Swearingen Aviation Exhibited compliments of Jim Foody & Merlin One Leasing

8. Lear 35 equipped with Dee Howard Thrust Reversers

Thrust Reverser designed, developed, & manufactured by The Dee Howard Company Exhibited compliments of Jim Foody & Merlin One Leasing

9. FG-1D Corsair

Manufacturer: Goodyear Aircraft Company

Exhibited compliments of Rod Lewis and Lewis Air Legends

10. Cessna Citation M2

Manufacturer: Textron Aviation Exhibited compliments of San Antonio Service Center/Textron Aviation

























EXHIBIT LIST

11. Cyclone Global Navigation Satellite System

Part of NASA's CYGNSS Hurricane Mission-Collaboration of SwRI, the University of Michigan, and NASA. Artist's rendering provided by NASA/Southwest Research Institute.

12. Piper PA-44 Seminole

Manufacturer: Piper Aircraft

Exhibited compliments of VT Aviation Academy of America, Inc.

13. Lancair Mako

Manufacturer: Lancair

Exhibited compliments of Lancair

14. T-50A

Manufacturer: Lockheed Martin

Exhibited compliments of Lockheed Martin

15. Christen Eagle II

Manufacturer: Homebuilt Aircraft, Kit by Aviat Aircraft, Inc. Exhibited compliments of Philip Vaneau and EAA Chapter 35

16. EC145

Manufacturer: Airbus

Exhibited compliments of Air Methods

17. M20U Ovation Ultra

Manufacturer: Mooney International

Exhibited compliments of Mooney International

18. 1942 SNJ-4 Ole Yeller

Manufacturer: North American Aviation

Exhibited compliments of "Tex" Hill Wing - CAF

19. C-47 "That's All Brother"

Manufacturer: Douglas Aircraft Company

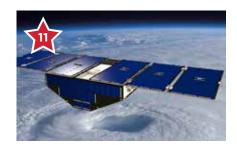
Exhibited compliments of Central Texas Wing - CAF Photo by Commemorative Air Force/Jim Koepnick

20. AV-2 Pelican HTOL / VTOL Aircraft

Manufacturer: DroneTechUAV

Exhibited compliments of DroneTechUAV

























THANK YOU TO OUR SPONSORS*

PLATINUM





GOLD

Apex Foundation
The Raisbeck Foundation

















SILVER

Atlantic Aviation Dee Ann & Ron Bridges Elbit Systems of America Frost

Hallmark University R.F.Enterprises,Inc.

South Texas Money Management Southwest Research Institute

> Standard Aero Syberjet Aircraft

"Tex" Hill Wing-CAF

Textron Aviation - San Antonio Service Center
The Prestigious Mark
Wayne and Julie Fagan

BRONZE

Alamo Academies Brooks

City of San Antonio Department of Aviation City of San Antonio Economic Development Department

Daedalians Rivard Report

University of the Incarnate Word miniGEMS STEAM Program UTSA Engineering

Valero Texas Open

WEX Foundation

Women in Aviation Alamo City Chapter

SPECIAL THANKS

MatsonCreative.com//Kemp Davis Photography//Sandra Torrez// RK Group