

Presented by

The Dee Howard Foundation

AWARDS DINNER

Thursday, April 4th, 2019 GDC Technics 607 N. Frank Luke Dr. San Antonio, Texas

COOPERATING ORGANIZATIONS*

City of San Antonio Bexar Countv 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 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 Alexander JoAnn Browning,Ph.D.,P.E. Lt. Col. Olga E. Custodio (USAF Ret.) Wayne I. Fagan Adam Hamilton Col.Orlando Lopez (USA R.) Dr. Adena Williams Loston Col. Thomas M. McNish, MD,MPH(USAF Ret.) JT Norris PhD CPA Jim Perschbach Tyler J. Schroeder Lt.Col. Rich Stinson(USA R.) Col. Timothy W. Strawther (USAF Ret.)

PROGRAM

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

Viewing of Aircraft & Exhibits Music provided by 323D Army Band

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 Rebecca Henricks

Welcoming Remarks

Brad Foreman, CEO GDC Technics

Hon. Art A. Hall District 2 Councilman City of San Antonio

Wayne I. Fagan Chair, The Dee Howard Foundation

Dinner is served

DHF Education Initiatives Dr. JoAnn Browning Dean, UTSA College of Engineering Chair DHF Education Committee

Keynote Speaker Dr. Bonnie J. Dunbar

Presentation of SEEA Dr. Wowek (Sean) Kearney

Presentation of Inductees

Jim Perschbach President & CEO, Port San Antonio

KEYNOTE SPEAKER

Dr. Bonnie J. Dunbar



Dr. Bonnie J. Dunbar is a distinguished academic, scientist, former NASA astronaut, pilot, and educator. Dr. Dunbar is currently on the faculty of Texas A&M University-College Station where she serves as TEES Eminent Professor; Director, TEES Institute for Engineering Education and Innovation (IEEI); Director, Aerospace Human Systems Laboratory; and, among other accolades, is a Member of the National Academy of Engineering.

Dr. Dunbar graduated from Sunnyside High School, Sunnyside, Washington, in 1967;

received a bachelor of science and master of science degrees in ceramic engineering from the University of Washington in 1971 and 1975, respectively, and a doctorate in Mechanical/Biomedical Engineering from the University of Houston in 1983.

Between 1971 and 1978 Dr. Dunbar worked in the private sector for Boeing Computer Services and Rockwell International Space Division and conducted research at Harwell Laboratories in Oxford, England. Dr. Dunbar joined NASA in 1978 and retired from NASA in September 2005. On her retirement NASA issued a press release which read in part:

...Astronaut Bonnie Dunbar (Ph.D.), a veteran of five space shuttle flights, retired from NASA today to become president and chief executive officer of the Museum of Flight in Seattle, Washington.

Dunbar flew on shuttle missions in 1985, 1990, 1992, 1995, and 1998, spending more than 50 days in space. She played key science roles in each mission, including the STS-61-A Spacelab, STS-50 Microgravity Lab-1, and STS-32 Long Duration Exposure Facility (LDEF) retrieval missions. Two of her missions, STS-71 and STS-89, visited the Russian space station Mir. She was selected for the astronaut class of 1980, only the second group of astronauts specifically chosen to fly the space shuttle.

In addition to astronaut assignments, Dunbar's 27-year career at NASA included serving as a flight controller and payload officer. She also held management positions at NASA Headquarters and NASA's Johnson Space Center, including five years as the assistant director for University Research at Johnson.

As one of NASA's early shuttle astronauts, Bonnie helped pave the way for women taking key roles in space exploration," said Flight Crew Operations Director Ken Bowersox. "She's done it all, from technical research to spaceflight to motivating young people about science...."

Special Honors Dr. Dunbar has received include: Associate Fellow, AIAA. Elected to the National Academy of Engineers (2002). American Ceramic Society James I. Mueller Award, Cocoa Beach, Florida. (2000). Inducted into the Women in Technology International (WITI) Hall of Fame in 2000. NASA Space Flight Medals (1985, 1990, 1992, 1995 and 1998). Superior Accomplishment Award (1997). Member, National Science Foundation (NSF) Engineering Advisory Board, 1993-1999. NASA Exceptional Achievement Medal(1996). NASA Outstanding Leadership Award (1993). Fellow of American Ceramic Society (1993). Design News Engineering Achievement Award (1993). IEEE Judith Resnik Award (1993). Society of Women Engineers Resnik Challenger Medal (1993). Museum of Flight Pathfinder Award (1992).



SEEA HONOREES

Lisa Rollins



Lisa Rollins, is a Science Academic Support Teacher (AST) at Cody Elementary School in Northside ISD(NISD).Ms. Rollins started her teaching career in Judson ISD in 1983. She joined NISD as an early childhood educator in Pre-K and Kindergarten in 1998 at Howsman Elementary School. She became the Science AST at Cody Elementary School in 2009.

According to Cody Principal Kittiya Johnson, "Lisa creates vibrant and effective 'hands-on' science labs complete with living plants and animals," Johnson explains. "Her classroom came alive with student-scientists, gerbils rolling around in their traveling balls, and insects living in

student-made habitats. In less than one year, student academic performance at Cody Elementary improved dramatically after Lisa joined the faculty."

At Cody, besides bringing her unique skillset of creating another engaging science lab, Rollins added a STEM lab in an adjacent room. "Lisa's efforts have had a positive impact on student learning at Cody," Johnson said. "Our campus now leads the District in improved science scores on district and state assessments for campuses with similar demographics."

Another successful project by Ms. Rollins is the implementation of the Project ACORN grant on the campus. As if she doesn't have enough to do, she also is involved with or serves as the coach for the campus' LEGO Robotics Club, Young Astronauts (astronautics), Flight Club (aeronautics), and the campus Solar Car team.

Ms.Rollins holds both a bachelor's degree and master's degree from Southwest Texas State University (now Texas State University.) She was the NISD Nominee for the Trinity Prize for Excellence in Teaching in 2015, Campus Teacher of the Year for Cody Elementary in 2015, and Campus Teacher of the Year for Howsman Elementary in 2008.

Angela Ortiz Pichardo



Angela Ortiz Pichardo is the STEM/Aeronautics/ Aviation teacher at Bob Hope Elementary in Southwest ISD (SWISD). She is a UTSA graduate with a Bachelors in Criminal Justice and Bilingual-Bicultural Studies, and has earned her Masters in Integrating Technology Curriculum and Instruction from Walden University. She is also in her first year of Walden's Doctorate Leadership program.

Ms. Pichardo spearheaded the establishment of the Bob Hope Young Eagles Club three years ago which is one of the first PreK – 5th Grade full campus Aviation Clubs at the elementary

level in the San Antonio area. Ms. Picardo was selected by The Dee Howard Foundation (DHF) and SWISD to be the first teacher in the San Antonio area to implement the DHF/Blue Sky Educational Foundation elementary school aeronautical STEM curriculum and to serve as a resource to other teachers and administrators in other schools, both within and outside of SWISD, in their evaluation and implementation of that curriculum. She coordinates and leads many Young Eagles events and has had her students participate in Aviation and Aeronautics endeavors from Kinder to 5th grade. She develops and trains groups of students with activities, which include field trips, handson projects, and real-life experiences that lead to career pathways and goals. Ms. Pichardo was selected as a recipient of the 2018 H.E.B. Excellence in Education Award for Outstanding Teachers in the State of Texas and was also recognized as one of the top teachers in San Antonio through the Go Public, KSAT 12 Cool Schools in San Antonio .

2019 HALL OF FAME INDUCTEES

Earl Slick

Tom Slick



Earl & Tom Slick. In the January 28, 1946 issue, Time Magazine wrote "At San Antonio's tortilla-flat Alamo Field (the name of San Antonio International Airport when it was first open for combined military and civilian use at the end of WWII) last week, 50 men in coveralls scurried over, under, into, out of and around nine fat-bodied Curtiss Commando planes. They installed refrigeration equipment in some, heaters in others. On the silver sides of all nine, they painted the royal blue insignia of a brand-new air-freight enterprise: Slick Airways, Inc...". The idea for the airline was Earl Slick's, it was formed as the air cargo division of the Slick Corporation which was owned by Earl and brother Tom—Earl was 25 and Tom was 29 at the time. Earl ran the airline and served as President, Tom served as Vice President, and stepbrother Charles Urschel Jr. served as treasurer. By 1951 Slick Airways had become the largest all-cargo airline in the US. In April 1951 Slick Airways became the first airline to operate the freighter variant of the Douglas DC-6. The airline ceased operations in 1966.

General Mark A. Welsh III (USAF Ret.)



General Mark A. Welsh III was born and grew up in San Antonio, earned a Bachelor of Science Degree from the U.S. Air Force Academy and entered the Air Force in June 1976. During his Air Force career, Gen. Welsh also earned a Master of Science degree in computer resource management from Webster University, and graduated from the Army Command and General Staff College, the Air War College, and the National War College as well as completing other post graduate studies at Massachusetts Institute of Technology, Syracuse University, John Hopkins University, and Harvard University.

Gen. Welsh received his undergraduate pilot training at Williams Air Force Base, Arizona. Gen. Welsh was rated as a Command Pilot and has over 3,300 flight hours in F-16, A-10, T-37 and TG-7A aircraft. During his distinguished Air Force career Gen. Welsh was assigned to numerous operational, command and staff positions including Commander of the U.S. Air Forces in Europe and Commander of NATO's Air Command, Ramstein Air Base, Germany, Associate Director of Military Affairs at the Central Intelligence Agency, and as Commandant of the United States Air Force Academy. Gen. Welsh became the 20th Chief of Staff of the Air Force in August 2012, serving as the senior uniformed Air Force officer responsible for the organization, training

2019 HALL OF FAME INDUCTEES

and equipping of 664,000 active-duty, Guard, Reserve, and civilian forces serving in the United States and overseas. As a member of the Joint Chiefs of Staff, Gen. Welsh and other service chiefs functioned as military advisers to the Secretary of Defense, National Security Council, and the President. Gen. Welsh received numerous awards and decorations, including the Defense Distinguished Service Medal with oak leaf cluster, Distinguished Service Medal with oak leaf cluster, Defense Superior Service Medal with oak leaf cluster, the Legion of Merit with oak leaf cluster, and the Distinguished Flying Cross with oak leaf cluster. In June 2016 Gen. Welsh retired from the Air Force and on August 15, 2016, Gen. Welsh became and currently serves as Dean and Holder of the Edward & Howard Kruse Endowed Chair, and Executive Professor of The Bush School of Government & Public Service at Texas A&M University.

Lt. Col. Francis R. (Dick) Scobee (USAF Ret.) NASA Astronaut



Lt. Col. Scobee was born in Cle Elum, Washington, graduated from Auburn Senior High School, in Auburn, Washington, enlisted in the United States Air Force in 1957, trained as a reciprocating engine mechanic, and was subsequently stationed at Kelly Air Force Base in San Antonio. While in San Antonio, Lt. Col. Scobee met and married Virginia June Kent of San Antonio, and while in San Antonio, started his college studies by attending San Antonio College for two years, which led to his selection for the Airman's Education and Commissioning Program. He graduated from the University

of Arizona with a bachelor of science degree in Aerospace Engineering. He received his commission in 1965, and after receiving his wings in 1966, completed a number of assignments including a combat tour in Vietnam. He returned to the United States and attended the U.S. Air Force Aerospace Research Pilot School at Edwards Air Force Base, California. After graduating in 1972, he participated in test programs for which he flew such varied aircraft as the Boeing 747, the X24B, the transonic aircraft technology (TACT) F-111, and the C-5. He logged more than 6,500 hours flying time in 45 types of aircraft. Lt. Col. Scobee was selected as an astronaut candidate by NASA in 1978 and completed a 1-year training and evaluation period in August 1979. In addition to astronaut duties, Lt. Col. Scobee was an Instructor Pilot on the NASA/Boeing 747 shuttle carrier airplane. He first flew as pilot of STS 41-C which launched from Kennedy Space Center, Florida, on April 6,1984. The mission duration was 7 days before landing at Edwards Air Force Base, California on April 13,1984. Lt. Col. Scobee was spacecraft commander on STS 51-L, which launched from Kennedy Space Center, Florida, at 11:38:00 EST on January 28,1986. The crew onboard the Orbiter Challenger included the pilot, M.J. Smith (U.S. Navy), three mission specialists, Dr. R.E. McNair, Lt. Col. E.S. Onizuka (U.S.Air Force), and Dr. J.A. Resnik, as well as two civilian payload specialists, G.B. Jarvis and S.C. McAuliffe. The STS 51-L crew died on January 28, 1986 when Challenger exploded after launch. During his illustrious career, Lt. Col. Scobee was awarded many honors, among them, the Air Force Distinguished Flying Cross, the Air Medal, two NASA Exceptional Service Medals, and was posthumously awarded the Congressional Space Medal of Honor.



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. EC145

Manufacturer: Airbus Exhibited compliments of Air Methods

4. Ole Yeller Tex Hill Wing CAF

Manufacturer: North American Aviation Exhibited compliments of Tex Hill Wing - CAF

5. Stearman Biplane

Manufacturers: Stearman Aircraft, Boeing Exhibited compliments of Ageless Aviation Dreams Foundation

6. 1977 Great Lakes Biplane

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

7. T-44C Pegasus (Beechcraft King Air 90)

Manufacturer:Beechcraft, Textron Aviation Exhibited compliments of Training Air Wing FOUR, NAS Corpus Christi, Texas

8. T-6B

Manufacturer: Hawker Beechcraft Exhibited compliments of Training Air Wing FOUR, NAS Corpus Christi, Texas

9. P-51 Mustang

Manufacturer: North America Aviation Exhibited compliments of Dr. Bruce L. Winter

10. Christen Eagle II

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

11. RV 7A

Manufacturer: Van's Alrcraft Exhibited compliments of Tanner Montgomery

12. Citabria N279RA

Manufacturer: American Champion Aircraft Exhibited compliments of Ron O'Dea





























EXHIBIT LIST

13. Lear 35 Equipped with Dee Howard Thrust Reversers

Manufacturer: Learjet, The Dee Howard Co. Exhibited compliments of Jim Foody and Merlin One Leasing

14. P-39

Manufacturer: Bell Aircraft Exhibited compliments of Commemorative Air Force Central Texas Wing

15. RV 6 N11CB

Manufacturer: Homebuilt Aircraft, Kit by Van's Aircraft Exhibited compliments of Charles Brame

16. La Pistolera

Manufacturer: North American Exhibited compliments of Rod Lewis and Lewis Air Legends

17. Cirrus SR-20 N331JG

Manufacturer: Cirrus Aircraft Exhibited compliments of Dr. Julie Whitis

18. F/A-18F Super Hornet

Manufacturer: McDonnell Douglas, Boeing Defense, Space & Security Exhibited compliments of U.S. Navy and Boeing

19. DJI Matrice M210

Manufacturer: DJI Exhibited compliments of Apex Drone Servicing

20. Stinson 108-1 N9193K

Manufacturer: Stinson Aircraft Company Exhibited compliments of John Aken

21. TA01 (Colt 100) Prototype of LSA

Manufacturer: Texas Aircraft Exhibited compliments of Texas Aircraft

22. AS350 A-Star

Manufacturer: Airbus Exhibited compliments of U.S. Customs & Border Protection, Air and Marine Operations

23. HATZ CB-1 N46BG

Manufacturer: William A. Gibbons, Seguin, TX Exhibited compliments of Andrea McGilvray



























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SPECIALTHANKS

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*as of March 26, 2019