



Hurlburt AFA Chapter 398



Jan – Mar 2018

The Official Newsletter of Chapter 398 of the Air Force Association

AFA Mission

To promote a dominant USAF 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 Force family and promote aerospace education.

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Chapter Officers

- President – Jim Connors
- Vice President - Fred Gross
- Secretary – Susan Ault-Davis
- Treasurer – Danny Webb

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AFA -and ACA Host Lt Gen Brad Webb, AFSOC Commander at luncheon

James Connors, President Chapter 398

Hurlburt Chapter 398 of the Air Force Association (AFA) and the Air Commando Association (ACA) hosted Lt Gen Brad Webb at a luncheon on 14 March 2018. The luncheon was held at the main ballroom at the Soundside Club on Hurlburt Field, Fl. Over 125 people: active duty, retired and civilian gathered for lunch and to hear Lt Gen Webb speak. In the audience were two former AFSOC Commanders, two past vice commanders, three previous AFSOC Directors of Operations, two retired Directors of Logistics and two retired AFSOC Command Chiefs. Lt Gen Webb spoke about how proud he was of the people in AFSOC and the tremendous job they are doing day in and day out all over the world. The AFA and the ACA hold a combined luncheon like this two or three times a year and people are already looking forward to the next one.



1st SOW Unsung Heroes Luncheon

Max Friedauer, VP for Unsung Hero Programs

The Hurlburt Chapter 398 of the AFA has been honoring the "Unsung Heroes" for the past 20 years, and in the fall of every year we honor the Un-sung Heroes of the 1st Special Operations Wing and its Units with a luncheon. This year the chapter recognized 17 "Unsung Heroes" (Airmen who contribute to the mission by always going above and beyond what is expected of them) and honored them at the Hurlburt Soundside Club for lunch on the 3rd of January 2018.

The Hurlburt Honor Guard presented the colors. SSgt Franklin Harvey from the 1st Special Operations Aircraft Maintenance Squadron sang the National Anthem, and Chaplain Jeffery Scott gave the invocation. The Master of Ceremonies for the Luncheon was SSgt Austin Worden from the 4th Special Operations Squadron.



The guest speaker for the lunch was the 1st Special Operations Wing Commander, Col Thomas B. Palenske, and he spoke about Hurlburt field's amazing airmen and had nothing but accolades for our airmen and was so proud and impressed with this group of young Air Commandos. He emphasized that "The Airmen in the 1st Special Operations Wing have been given the authority to make decisions quickly, affect change in their daily lives, and allowed to excel. All the incredible things these brilliant Air Commandos execute on a daily basis are not done by Majors or Lieutenant Colonels; they are done by A1Cs and Senior Airmen." "...the impact these Airmen have made is remarkable. Our airmen are personally committed to their craft. They are disciplined professionals, and dedicated to the SOF mission. To date, these unsung heroes have never been recognized for their contributions to the 1st SOW mission; today we changed that!" He also thanked AFA and its Community Partners for the great support to Hurlburt Field.



Col Palenske, assisted by 1 SOW Command Chief Wolfe, presented each "Unsung Hero" with a Framed Certificate and a book (donated by MSgt Alex Eudy, 720 STG), written by Admiral (Ret) William McRaven "Spec Ops: Case Studies in Special Operations Warfare." SSgt Worden read a few of each Airman's accomplishments as they came forward. The luncheon was sponsored with a grant from the Boeing Corporation represented by Col (Ret) Mark Transue and Col (Ret) Ted Corallo. The Boeing Company is one of 35 Community Partners that support the many programs the chapter is involved in. Other AFA Community Partners present were J.D. Rudman, MacAulay Brown; Col (Ret) Doyle Babe Booz Allen Hamilton; Dominic Damiano, Mama Clemenza's Uptown; Tony Hughes and his wife Mia, Beach Community Bank; Nic Dezinski, Pioneer Technologies; Wendy Valdez, Home 2 Suites by Hilton; and Ashley Smith, ERAU. Also present were our AFA Chapter President, Jim Connors; Executive VP Fred Gross; VP for Community Relations, Thom Guthrie; and Asst. VP for Aerospace Education, Eddie Arroyo.

At the conclusion of the luncheon, Chapter President Jim Connors presented Col Palenske with a "brick" that was purchased in his name and will be placed at the Air Force Enlisted Widows Village. Mr. Connors also thanked the supervisors for teaching and mentoring these Airmen so they could succeed and be successful and for nominating them for this award. SMSgt Jay A Cortez, 1 SOCS/SCP; MSgt Jonathan J Nevel, 4 SOS/DOF; and MSgt Christopher G Ross, 1 SOSFS/S3O; worked tirelessly behind the scenes to put this all together, taking reservations; creating the e-Invitations; organizing and printing the program brochures; preparing award certificates; and coordinating the event with the Soundside Club.

Our honorees and Unsung Hero Award Recipients were: A1C Jason Aponte, 1 SOLRS; A1C Justus Bonner, 319 SOS; A1C Damian Chapa, 801 SOAMXS; A1C Dustin Fisher, 1 SOSS; A1C Mical Gandulla, 1 SOFSS; SrA Allondra Gonzalez-Arroyo, 1 SOCS; A1C Michael King, 1 SOCS; A1C Alina Ladouceur, 1 SOMDSS; A1C Rachael Norks, 4 SOS; A1C Patrick O'Hara, 1 SOMOIMG_5661S; A1C Ines Pagan-Diaz, 8 SOS; A1C Jenna Page, 11 SOIS; A1C Janessa Pittman, 1 SOAMS; A1C Chance Ricketts, 11 SOS; A1C Brenden Schumacher, 1 SOCS; A1C Robert Seth, 1 SOSFS; and SrA Julia Williamson, 1 SODS.



2018 East Panhandle Regional Science and Engineering Fair

Rick Soria, Executive VP for Aerospace Education

The 2018 edition of the East Panhandle Regional Science and Engineering Fair was held on Wednesday January 31st at the Northwest Florida Fairgrounds. AFA Chapter 398 members Susan Ault-Davis, Fred Gross, Max Friedauer, and Eddie Arroyo volunteered to serve as Special Category Judges for the fair.

AFA was assigned the Computer Science, Engineering, and Human and Machine Cognition categories. The students were each provided an opportunity to explain the project to the judges. The judges were encouraged to ask questions about the project, the conduct of the project, and the data collection methods used.

There were a wide variety of science projects displayed from a number of categories.

The Chapter annually awards two Senior Division (High School Level) Awards and two Junior Level (Middle School Level) Awards at the Panhandle Fair.

This year's winners were:

Junior Division

1st Place: Gabe Lerner-Sparrow, Fueling the Future: Hydrogen Production Yield Rate Dependent Upon Aluminum Surface Area

2nd Place: Nolan Eaton, How Caudal Fin Shape Affects the Velocity of a Biologically Inspired Underwater Vessel

Senior Division

1st Place: James Baker, Oscillating Hyperparaboloids

2nd Place: Adam Mistretta, Stealth

Congratulations to the winners.



Teacher's Workshop

Rick Soria, Executive VP for Aerospace Education

AFA Chapter #398 (Hurlburt) hosted a Teacher STEM workshop on March 10th, 2018. In collaboration with the Doolittle Institute, Inc., the Air Force Research Lab, the Northwest Florida Manufacturers Council, Embry-Riddle Aeronautical University Worldwide, and the American Institute of Aeronautics and Astronautics (AIAA), Chapter #398 offered a day of hands-on STEM lessons for teachers.

Twenty teachers from schools across the panhandle (Escambia to Leon counties) gathered at the George McCutchan airport, affectionately termed the McCutchan Intergalactic Spaceport) to engage in what many termed the best workshop they had ever attended. The workshop included lessons on the physics of flight, Bernoulli, and Newton's Laws led by AFRL aeronautical engineer (1Lt.) Michael Dotson. Lt. Dotson's presentation addressed folding paper airplanes, how airplanes fly, numerous paper airplane patterns and activities for the classroom. Lt. Dotson has received several invitations to visit classrooms and make similar presentations. Lessons in robotics were presented by the folks from the Doolittle Institute, Inc. Robotics lessons including WeDo 2.0 and EV3 robot programming were presented to teachers who were interested in beginning or expanding their classroom robotics offerings. The Embry-Riddle folks had a 3D printer demonstration and an unmanned aerial vehicle / aerial robotics system (UAV/ARS) presentation. The 3D printer was printing out UAV parts for the UAVs that were being flown. Teachers were offered the opportunity to learn to program and pilot small UAVs that will be available for loan to teachers who complete the course. A water rocket activity demonstrated how to use hand pumps, plastic fins, and 2 Liter plastic bottles to launch water rockets. The rocket flight performance was measured by altimeters that recorded the rocket performance for data collection and review purposes. World champion RC flyer Steve Rojecki demonstrated a variety of UAV systems including the Chapter 398 Yuneec Typhoon UAV. Grilled burgers and soft drinks prepared and served by the Chapter leadership were provided at lunch. The AIAA and other partners donated a variety of items that were used to raffle to the teachers who attended. The only issue was the weather. The gusty winds forced us to cancel the teacher orientation flights.

Chapter 398 coordinated with representatives from Escambia, Santa Rosa, Okaloosa, Walton, and Bay County School districts to allow for the award of professional development credit for teachers who attended the course and completed the follow-on activities.

MajGen McCutchan (USAF, Retired) has already invited the chapter to conduct the spring 2019 STEM workshop at the airport. Mark your calendars. Questions regarding this and other Chapter #398 STEM and aerospace education activities should be directed to the chapter #398 VP for Aerospace Education, Rick Soria at 850 217 2317 or at soriarv@yahoo.com.



FLIR Systems Incorporated - Featured CP of the Quarter (Jan - Mar 18)

FLIR is the world's largest commercial company specializing in the design and production of thermal imaging cameras, components and imaging sensors. Headquartered in Wilsonville, Oregon, United States, and founded in 1978, the company manufactures thermal cameras and components for a wide variety of commercial and government applications. FLIR has manufacturing, engineering, and sales facilities in 10 states, suppliers in 30 states, and generates over 4,000 jobs.



FLIR has provided Military Standard (MIL-STD) products to the Department of Defense (DoD) and other government agencies since the early 1980's. From the innovative FLIR breakthroughs using nitrogen to cool mid-wave infrared (MWIR) to transitioning to a cryogenic cooling mechanism, advancements were made based on U.S. ingenuity and the customer need for easy operation and maintenance of systems. FLIR continues to compete worldwide and remains the largest single supplier of gyro stabilized surveillance and targeting systems to DoD, NATO, and key allied nations worldwide.



SAVE THE DATE
SEPTEMBER 17-19, 2018
NATIONAL HARBOR, MD

AIR SPACE CYBER CONFERENCE
A Professional Development Event

2018

The graphic features a cockpit view of an aircraft with a heads-up display (HUD) showing various flight and targeting data. The HUD includes a central reticle, altitude and speed indicators, and target information such as "AFM4 072 4.1 2MFRM" and "AL 200 FO18.0 02:00 034 > 04". The background is a blue sky with white clouds.

Chapter 398 Community Partners

The Hurlburt Chapter of the Air Force Association is proud to introduce our Community Partners. This program links our local businesses who share the same aims with the Air Force Association. Our Community Partners are special members. Their membership provides scholarship funds, grants, AFJROTC support, teacher awards, Space Camp for kids, and AFSOC/Hurlburt quarterly and annual recognition. They support Freedom's Team and support Airpower and a strong national defense.



Community Sponsorship levels are: Commando - \$5000, Diamond - \$2500, Platinum - \$1000, Gold - \$500, Silver - \$300, Bronze - \$150, and Basic - \$100. If you know of any business interested in becoming a Community Partner please contact and of our chapter officers.

Diamond

The Boeing Company – Ft Walton Beach

FLIR Systems Incorporated

Platinum

Lockheed Martin Rotary and Mission Systems
Lockheed Martin – Ft Walton Beach

Lockheed Martin MFC SOS CLSS
MacAulay-Brown

Gold

Eglin Federal Credit Union
Helen Back Cafe

Embry Riddle Aeronautical University (ERAU)
Lt Col Gerry & Kay Chapman Memorial

Silver

Beach Community Bank
Clemenza's at Uptown Station
Emerald Coast Endodontics
On-Point Defense Technologies, LLC
Sacred Heart Medical Group - Rheumatology

Cherry Wealth Advisors
Elbit Systems America
Nathan Hall DMD, "Family & Cosmetic Dentistry"
Preston Hood Chevrolet
WinTec Aeromaker Inc

Bronze

Awards Plus Frames by Sharon
Booz | Allen | Hamilton
Ramada Plaza Beach Resort
Serigraphia Inc.

Aqua Pool and Patio Company
Dennis and Company
SA Technical Services Inc

Basic

Bella Donna's Catering & Café
Freedom Self Storage (CP of the Quarter)
Jimmy's Men's Store and Pawn
McNeil Hotel Company

Emerald Coast Funeral Home
It's All about You Massage & Day Spa (MM15298)
Mama Nu's Kitchen (Formerly Gus' Corona Café)

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Call 1-800-HELP-FLA (435-7352) or visit WWW.FLORIDACONSUMERHELP.COM
Chapter 398 registration number is CH32205

2018 Scholarships Now Open!

The George and Vicki Muellner Foundation Scholarship

This scholarship program was created through a generous contribution by the George and Vicki Muellner Foundation and designated to assist cadets who are members of either the Arnold Air Society or Silver Wings. Two scholarships in the amount of \$5,000 each will be awarded annually.



Pitsenbarger Awards

Pitsenbarger Awards provide a one-time grant of \$400 to selected top active duty, Guard and Reserve USAF enlisted personnel graduating from the Community College of the Air Force (CCAF) who plan to pursue a baccalaureate degree. The grants coincide with the CCAF graduation ceremonies held each spring and fall.

Colonel Aaron Burgstein Memorial Scholarship

This scholarship program is made possible by a bequest from Mr. and Mrs. Michael and Judith Burgstein, in memory of their devoted son and AFA Lifetime Member, Colonel Aaron Burgstein. The scholarship was established for minor dependents of (officer or enlisted) active duty, prior service, or retired service members, reservists or National Guard members of all branches who are/will be pursuing a two year or four year degree at an accredited college/university. Priority will be given to those dependents whose parent/guardian served for eight or more years, has had a parent die while serving on or in an active duty status, or has a parent that has been classified as a wounded warrior through the Air Force Wounded Warrior program. Additional funds supporting this program have been contributed by family, friends and colleagues. One scholarship in the amount of \$1,000 each will be awarded annually.

Captain Jodi Callahan Memorial Scholarship

The Captain Jodi Callahan Memorial Scholarship provides financial assistance and recognition to an active duty Air Force full time guard or reserve (officer or enlisted) person who is pursuing a Master's degree in a non-technical field.

Mike & Gail Donley Spouse Scholarships

The Air Force Association Mike & Gail Donley Spouse Scholarship program is designed to encourage Air Force spouses worldwide to pursue associate/bachelor undergraduate or graduate/postgraduate degrees.

Lt Col Romeo and Josephine Bass Ferretti Scholarship

This scholarship is made possible by a bequest from the estate of Lt Col Romeo and Josephine Bass Ferretti and was established for minor dependents of Air Force active duty, Reserve or Air National Guard enlisted airmen pursuing an undergraduate degree in the area of science, technology, engineering or math (STEM). The recipients will be selected based upon high academic standards, good character and financial need.

Col Loren J. and Mrs. Lawona R. Spencer Scholarship

This scholarship is made possible through a generous endowment from the Spencer estate. It provides funds to United States Air Force Personnel (officer or enlisted, Air Force civilian, full time National Guard and full time Reserve) for them to pursue graduate level education in the management and administration fields in preparation for senior level leadership roles.

<https://www.afa.org/afa/informationfor/militaryfamilies/scholarships>

Coming Events

- 15 Apr – Deadline for AFA State and National Awards
- 16-20 Apr – Warrior Games Training, Hurlburt Field
- 19 Apr – Caregivers Fair for Wounded Airmen, The Island by Ramada, 1800-2000
- 24 Apr - Executive Council Meeting, Mama Nu's, Fort Walton Beach
- 18 May – Golf Tournament – Shalimar Point (0800)
- 22 May - Executive Council Meeting, Mama Nu's, Fort Walton Beach
- 28 May – Memorial Day
- 14 Jun – Flag Day
- 26 Jun - Executive Council Meeting, Mama Nu's, Fort Walton Beach
- 4 Jul – Independence Day
- 13-14 Jul – Florida AFA State Convention (Hosted by the Martin H. Harris Chapter)
- 15-16 Sep – National Convention, National Harbor, MD
- 17-19 Sep - Air, Space & Cyber Conference, National Harbor, MD
- 18 Sep – USAF Birthday
- TBD - 1st SOW Unsung Heroes Luncheon
- TBD – Chapter Awards Banquet