

***Our Mission:** To interpret aviation, particularly that related to New York State, with exhibits and programs that educate, entertain and excite the public*

Volume 29, Issue 4

Winter 2019-2020

## LOU BACH RECEIVES ALEX AWARD

At ESAM's Annual Dinner Meeting on October 16th, volunteer **Lou Bach** was presented with the Alex Award for distinguished and sustained support of the museum. **ESAM Trustee "Bud" Matthews** made the presentation.

Lou is a long time ESAM member and volunteer, and has been a major contributor with the Restoration Group. Always ready to lend a hand, Lou has involved himself in many projects around the museum. He is an indispensable asset for ESAM.

With plans in place to locate the Concorde in front of ESAM, the Memorial Park needed to move and become more accessible to visitors. In volunteering to lead the effort to move the Memorial Park, Lou Bach took on his largest contribution to the museum by:



- Organizing volunteers to move and upgrade the Memorial Bricks during the winter months due to weather exposure.
- Leading the selection of the new Memorial Park location and receiving Board approval on its new design.
- Moving and installing the markers that honor the four ESAM founders.
- Soliciting funds that paid for the park benches and planters.
- Landscaping and installing walkways and memorial bricks per his vision and design.
- Setting up a table in the Community Room showing progress and selling additional bricks to be displayed.

As a result of Lou's leadership and perseverance, ESAM now has a new Memorial Park that is very accessible to all, easily maintained and improves a little-used corner of ESAM. Thank you Lou!

## PRESIDENT'S COLUMN

Hi.....Everyone:

Well, as we look back over the past 12 months of 2019, here are some accomplishments worth noting.

- The foundation has been built to support the Concorde model.
- We have been able to improve our communication with leaders of the County Legislature, and now have working relationship with the chairman, **Anthony Jasenski, Sr.** and the new county manager, **Rory Fluman.**
- The “Credible Sport”, C-130 was repainted and will be outfitted with propellers and ramp.
- Our **Restoration Crew** has done a remarkable job on repairing and repainting the Concorde model, and getting it ready to be installed, hopefully in May 2020. They also finished work on the Hovercraft, which will be a great attraction for visitors with children.
- Our memorial site has been completed and open to the public. Our thanks go out to **Lou Bach** for the single-handed job he has done to make this site a must visit.



**Peter Russo**

We have great expectations for the new year.

1<sup>st</sup>- We are expecting to position the Concorde model in front of the main hangar by May. After the model has been erected, work will begin on the walkway to the Concorde, along with a security fence. Following the walkway completion, we will have an official site celebration in June, along with a number of major politicians, Chamber officials, and local TV celebrities.

2<sup>nd</sup>-Following the above celebration, we will launch a major fundraising campaign, which will take us into the Fall. Our goal is to raise over \$500,000. For this effort, we will need everyone's support, both financially and volunteering to aid in this fundraiser.

3<sup>rd</sup>-In January, we will be working with a professional fundraiser consultant, who will direct all our efforts to achieve our goal. We will also be working with a Public Relations firm to help promote the museum and our Concorde, throughout the Capital District area. We have been working with “Discover Schenectady” headed by **Becky Daniels**. So, with a combination of all, everyone in this area will know about ESAM. This major effort will be supported by the County.

4<sup>th</sup>-We have established an Advisory Board, which will meet once every quarter, and now have 5 members which include **John Shea**, Attorney, **Richard Ruzzo**, County Legislator, **Michele Susko**, Fundraising Consultant, **Paul Fahey**, PR Firm Overit, **Larry McArthur**, ESAM Curatorial & Acquisitions, and myself. We will have our first meeting on January 27, 2020.

There you have it in 4 paragraphs, the year ahead. The Board of Trustees and I will need your support, so that these expectations become a reality.

Best regards,

*Peter V. Russo, Sr.*

ESAM President

## AeroNotes

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### Aerosciences Museum

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ESAM is a registered  
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## ROUSING PRESENTATION BY SMSGT WILLIE GIZARA AT ESAM'S ANNUAL DINNER

The speaker at ESAM's Annual Dinner Meeting was **Senior Master Sergeant William "Willie" Gizara**, Public Affairs Manager for the 109th Airlift Wing at Stratton Air National Guard Base, Scotia, New York. The base is located on the Schenectady County Airport.

Willie started his presentation with a history of the Air National Guard at the Schenectady County Airport, including a period of time when they used what is now ESAM's Main Hangar. After that he ran a series of professionally-done videos tracking the 1999 rescue of **Doctor Jerri Nielsen**, the only doctor wintering over at the Scott-Amundsen Base at the South Pole, after she had attempted to treat herself for lump on her breast. During the mid-winter rescue, a ski-equipped LC-130 from the 109th Air Wing landed in -50 degree Celsius temperatures and took off with Dr. Nielsen aboard without ever shutting down the engines because of the cold.

ESAM thanks Willie for an inspiring presentation, and values highly the work of the 109th and its ongoing support of the museum.



**SMSGT Willie Gizara presenting at ESAM's Annual Dinner Meeting**

## MANY THANKS TO ALL SEASONS EQUIPMENT!

ESAM extends its gratitude to **Duane Leach and All Seasons Equipment** for the donation of a high-quality treaded snow thrower. This generous donation has already been put to work to help clear up the Air Park after heavy snow in December.





## TALES OF A NOVEMBER YANKEE

On October 19th **ESAM Trustee Mike Collins** made a presentation at the ESAM Fly-In Breakfast about his experiences as a helicopter pilot for New York State government. Mike flew for the US Army, the Army National Guard and Richmor Aviation in addition to his career with New York State.

Mike had a 30+ year NYS career with the Department of Environmental Conservation where he flew utility missions and executive transport, often using a Bell 212. In 1998, the DEC Aviation Unit was combined with the NYS Police Aviation Unit.

After introducing the audience to New York State's aviation sites and equipment, Mike showed a video of the rebuilding of the Lake Colden control cabin after a fire. He and other pilots brought in the lumber for the project because the cabin was 6 miles from a road and was in a wilderness area where trees could not be harvested.



**Photo of a Huey landing at Blue Mountain, just north of Indian Lake, where it was dispatched to deploy radio technicians to service a transmitter on top of the mountain. Notice the ice on everything!**

Mike said that the acquisition of turbine-operated helos, such as the Bell 407, Bell 430 and the Bell UH-1, increased the speed, range and lifting capacity of his unit. Missions that Mike was involved in included keeping remote radio repeaters operational, tracking lost hikers from the air, moving cargo (including hazmat cargo that had to be carried outside the helo) and medevac in conjunction with private companies that provided EMTs. Thanks to Mike for a very interesting and informative presentation.

## MEETING THE PILOT NEEDS OF THE AVIATION INDUSTRY

ESAM was pleased to have **Professor Barbara Jones**, leader of Schenectady County Community College's (SCCC) Aviation Program, as its speaker at the November 16th Fly in Breakfast. Under Barbara's leadership, SCCC runs flight training and Air Traffic Controller programs, and is starting a drone program. She said that there is a high demand for pilots, Air Traffic Controllers and drone operators in the aviation industry, and that SCCC has been very successful in placing its graduates into jobs in the industry. She outlined an established pathway for graduates to spend a few years building up their hours as instructors, then going to regional airlines for three years and finally flying for a major carrier. A recent graduate of the program also graduated from the Oklahoma City-based Federal Air Traffic Controllers program and is back working in the tower at the Albany County Airport. Others are flying in the Caribbean for the winter months. Another graduate is a pilot in the US Air Force. And two other pilots who have flown together in the same cockpit for a commercial carrier found that they were both graduates of SCCC's program when they attended an Aviation Program reunion.

ESAM and the SCCC Aviation Program have a well-established, mutually beneficial relationship. SCCC supports ESAM in its summer STEM program, ESAM supports the Aviation Program in its semi-annual intercollegiate SAFECON, and both are working together on a new drone program.

Thanks to Barbara for an excellent presentation.

### SPRING LIFTOFF PLANNED FOR CONCORDE

Work continues to ready the final installation of the Concorde model in the Spring. The base is now in place and the stanchions on which the Concorde will be placed are in the works. The Concorde itself has been prepared by the diligent work of the Restoration Shop. **ESAM President Peter Russo** is planning for a ceremonial opening once winter's bite is over.



**Above: Artist concept of the Concorde model in place, by ESAM Trustee John Kolwaite**

**Below: The foundation going in, photo by ESAM Trustee John Panoski**







**1. Volunteers Gary Gershon, Alfonzo DiBlasio and Kevin Millington showed off one of the museum's traveling models at the Town of Glenville Oktoberfest**



**2. The decorators of ESAM's tree at the Schenectady County Historical Society Festival of Trees. Kneeling from left to right: Joe Nicolella and Yvonne DeBellis. Standing from left to right: Jeff Smith, Ronnie Quinn, Dorie McArthur, Larry McArthur and Dan DeBellis.**

**3. ESAM's airplane tree at the Burnt Hills Women's Club Festival of Trees**



## THE APOLLO 11 LUNAR LANDING

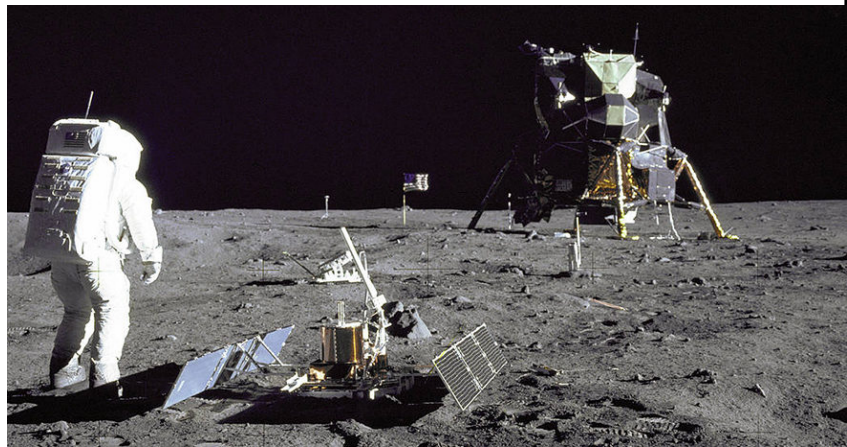
by Kevin Millington

This past summer – July 20<sup>th</sup> – marked the 50<sup>th</sup> anniversary of one of the greatest scientific accomplishments of all time, the first manned lunar landing. As such, I thought I'd profile this great mission, and the steps leading up to it.

Initiation of this effort occurred in May 1961, when newly elected **President John F. Kennedy** announced a commitment for a lunar landing by the end of the decade. Although many felt this to be overly ambitious, NASA began a phased program to undertake this monumental mission. The components were as follows:

- First, was the Mercury Program of the early 1960's, the first manned space flights, consisting of six suborbital and Earth orbital flights and twenty unmanned flights. The first manned flight was by **Alan Shepard** on 5/5/61. All of the manned Mercury flights were with a single astronaut; launch vehicles were Redstone and Atlas missiles; and all flights launched from Cape Canaveral Air Force Station, Florida.
- Next, during the mid-60's, was the Gemini Program, with the first of ten manned flights on 3/23/65. The Gemini Program introduced two-astronaut crews; extended Earth orbital flights; space walks; and orbital maneuvers, including rendezvous and docking. The launch vehicles were Titan II missiles, and all flights were launched from Cape Kennedy Air Force Station.
- Finally, during the late 60's and early 70's, was the Apollo Program, which involved lunar orbital, landing, and exploration missions. The program was comprised of sixteen flights, including six lunar landing missions, with the first crewed flight during 1968, and the last during December 1972. A total of twelve astronauts walked on the moon; the lunar rover was used on the last three flights (Apollo 15, 16, and 17); launch vehicles were Saturn missiles; flights were launched from Cape Canaveral Air Force Station and NASA's new Kennedy Space Center, Florida.

The first lunar landing, Apollo 11, was crewed by astronauts **Neil Armstrong, Buzz Aldrin, and Michael Collins**. It launched on 7/16/69 and returned 7/24. After several lunar orbits, the lunar module descended to the Sea of Tranquility on 7/20. Neil Armstrong became the first person to walk on the moon, followed by Buzz Aldrin, while Michael Collins crewed the command module in lunar orbit. Armstrong and Aldrin spent twenty-one hours on the moon surface, with their moon walks totaling 2.5 hours.



NASA Photo of Buzz Aldrin on the Moon

The lunar module was comprised of two stages – the descent module and the ascent module. Following the landing, at the conclusion of that phase of the mission, the ascent module lifted off to rendezvous with the command module, with the descent module remaining on the surface. Once the crew was aboard the command module, the ascent module was released and fell to the lunar surface, with the command module returning to Earth. 40 lbs. of moon rocks were collected.

## OUR VOLUNTEERS

### ESAM BOARD FORMED FOR 2019-20

ESAM's Board of Trustees for 2019-20 has been formed. Returning to the Board for three year terms are **C. Lynn Chevalier**, **Michael Collins**, **John Kolwaite** and **Frederick Lee**.

The new officers for 2019-20 are **Peter Russo**, President; **Kevin Millington**, First Vice President; **Michael Collins**, Second Vice President; **Marvin Weiss**, Secretary and **Joyce Newkirk**, Treasurer.

Congratulations and thanks to all for being willing to donate their time and energies to the museum.

### HARRIER WING IS MOVED TO THE RESTORATION HANGAR

The wing of the museum's newly acquired Harrier has been moved to the Restoration Hangar for winter-time work. This is the first step in preparing the jump-jet for display. Sanding and painting has begun.



**Harrier Wing positioned in the Restoration Hangar**

### 2019 ADOPT-AN-AIRPLANE PROGRAM A GREAT SUCCESS

Coordinator **Gary Davis** reports that the 2019 Adopt-an-Airplane Program was a great success. Not only were all of the airplanes adopted, but requests to adopt airplanes exceeded the number of airplanes available for adoption. As a result, some planes were "co-adopted" by two adopters.

All adopters must be ESAM members, pay an annual adoption fee and are expected to help maintain their planes, normally by washing it once a year and possibly performing other maintenance, all under the supervision of a member of the Restoration Team.

Thanks to all who supported the museum in 2019 by adopting an airplane.



**LETTERS LIKE THESE WE LIKE TO RECEIVE**

Dear Gary,

What a fascinating tour you gave us! Each of us has connections and memories of the eras represented, so it was especially memorable.

Thank you so much,  
The grateful residents of Judson Meadows

Jack's Place  
4344 Buckingham Dr.  
Schenectady, NY 12304

Empire State Aerosciences Museum

We want to thank you for your donation of a family membership, for us to use in our raffle, at our golf outing fundraiser. The event was a huge success, and thanks to people like you, Jack's Place will continue to serve families in need. Jack's Place can host up to 8 families at a time, and we average 6 families a night. So we definitely are filling a need.

We have been open for over 2 years now, and we have served many families, at no charge to them, so they can be there, for their family in need.

Please go to our web page: [jackfalcoiifoundation.com](http://jackfalcoiifoundation.com). To check out our new house.

Thanks again, your generosity is greatly appreciated.

Sincerely yours,

Jeff Counterline  
Donation Chairman

Editor's Note: The goal of Jack's Place is to provide a "home" for the families of out of town patients of Ellis Medicine and Sunnyview Rehabilitation Hospital while their loved ones are rehabilitating.

Email received from Yates Elementary School, Schenectady, NY

We just wanted to send you and Kevin a big thank you! The kids really enjoyed their time at the museum. Hope to visit you guys again very soon. Be well.

From ESAM's Facebook page

What a fun place to visit for the aero science lover in your family. A LOT of love and care went into building the exhibits. The volunteers are so friendly and knowledgeable. Our visit will be one of our finest memories! Nancy Stoliker

Message from Home School Mom Renee Keyser

Field Trips here are wonderful. Great program. Kids loved it and learned so much. Very hands on!

## CHRISTMAS IS IN THE AIR

Santa and Mrs. Claus attracted a record number of kids and adults to ESAM's Christmas is in the Air program on December 14th. In addition to visits with Santa and Mrs. Claus, the day included crafts, food, flight simulation, the Candy bomber story and trips through the museum.

The museum thanks **Carm's**, **Marcella's** and **Price Chopper** for donating food and drink for the event, and the **Town of Glenville Police Department** for leading in Santa's plane.

Thanks also to the many people who helped prepare for and carry out the event: **Bud Matthews**, **Debbie Beranek**, **Sara Jean Adams**, **Dorie McArthur**, **Joyce Newkirk**, **Ronnie Quinn**, **Gary Davis (ho!ho!ho!)**, **John Baldosaro**, **Dave Tripp**, **Peter Bergendahl**, **Big Mike Cole**, **Jeff Smith**, **Gary Gershon**, **John Kolwaite**, **Linda Sheridan**, **Fred Lee**, **Rachael Rourke**, **Larry McArthur**, **Kevin Millington**, **Theresa Givan**, **Paul Quantock**, **Pat Barrot**, **Vera Weiss** and the **Civil Air Patrol** leaders and cadets.



**Peyton Clark - age 5 and Alex Clark - age 3 visit with Santa and Mrs. Claus**



**Parachutes fall from the sky (actually from the second story window) after the Candy Bomber story**



## BOOK REVIEW: "BROTHERS DOWN, BY WALTER R. BORNEMAN

reviewed by Larry Lewis.

On July 20, 2019 my local (Albany, NY) TV news carried the story of the return of the remains of Charles Stern, who was killed on the USS Oklahoma, Sept. 7, 1941 in Pearl Harbor.

(<https://wnyt.com/news/charles-m-stern-jr-sailor-killed-in-pearl-harbor-attack/5428879/>)

At that very moment I was reading "Brothers Down," by **Walter R. Borneman**, about the 38 pairs of brothers who served on the USS Arizona that fateful day in 1941. Brothers indeed, as I received this book from my own brother Charles, who was named for my late uncle **Charles Lewis**. Uncle Charlie was inspired by the Pearl Harbor attack to join the Army Air Corps and sadly was killed in action over New Guinea.

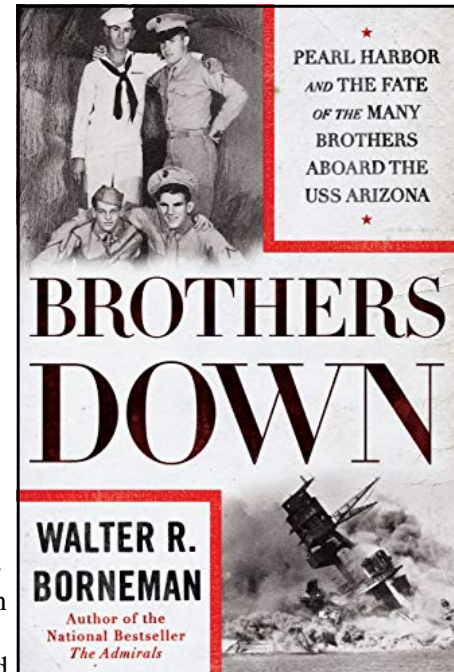
"Brothers Down" describes the many brothers who enlisted in the 1930s through 1941 and requested to serve together in the US Navy. In most cases these young men came from small towns, trying to escape the tedium and poverty brought on by the Depression and the dust bowl. Borneman weaves a tale that goes back and forth between the personal details of the individual servicemen and the larger picture of world events and specifically about the US armed forces of the 1930s and early 1940s.

Much has been written about why the US was surprised by the Japanese attack on Pearl Harbor. On Feb. 7, 1932 there was a war games exercise in Hawaii. Carrier planes caught the Army Air Corps bases by surprise in those games. A statement from the Army said that an attack on a Sunday morning was a "dirty trick". Dec. 7, 1941, was a Sunday.

Medal of Honor winner **Lt. Commander Sam Fuqua**'s bravery and calm during the chaos on the Arizona is described in detail. Fuqua directed sailors to their battle stations and fire control positions and finally helped crewmembers escape the carnage during the attack. Fuqua was the last man off the ship. On the home front, **Freda Becker** of Nekoma, Kansas hung a red, white and blue banner outside her home with two gold stars for her missing-in-action sons **Marvin and Wesley**, who were lost on the Arizona. **Harvey Becker**, still serving, remembered that "mom really wouldn't, couldn't concede that they were gone...because they were never recovered."

My grandmother, **Sadie Lewis**, wrote to **Eleanor Roosevelt** to get my infantryman father **Ben Lewis** out of combat in Europe. Her reasoning was that her other son **Charles** was missing-in-action in the Pacific. The US was shocked to learn that the five **Sullivan brothers** had been killed when their ship, the USS Juneau, was sunk by a Japanese torpedo. Unofficial military policy was changed by the death of the Sullivans and by so many brothers serving together as described in "Brothers Down." Read this book because we should never forget. As nurse, **Lt. Ruth Erikson** said years after the war, "I can still smell it after 30 years."

**Larry Lewis** is the author of "Sadie's Boys", which tells the story, through letters and official documents, of two poor Jewish soldiers from Brooklyn who fought for their country and of the mother who fought for her sons.



ESAM THANKS THE FOLLOWING PEOPLE WHO HAVE ESTABLISHED OR RENEWED THEIR MUSEUM MEMBERSHIPS		
	<b>VIP Friends of ESAM</b>	
	Mr. & Mrs. Chester (Bud) Matthews	
	<b>VIP Galaxy Club</b>	
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	<b>VIP Sustaining</b>	
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William K. Sanford Town Library	Town of Ballston Community Library	
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Dorothy, Jill & Jim Norvik	Mr. Peter Russo, Sr.	Mr. Thomas Urquhart
Mr. David Walker	Ms. Gina Wierzbowski	
	<b>Individual</b>	
Ms. Theresa Givan	Mr. Andrew Nakushian	Hon. James Tedisco
	<b>Senior Citizen/Student</b>	
Mr. Frederic J. Bloomstein	Ms. Linda Cioffi	Mr. Brent Coon
Ms. Jean Cramer	Mr. Gary B. Davis	Mr. John L. Dupier
Mr. John Durant	Mr. Ernest Heinsohn	Ms. Jeanne Jadwin
Mr. John Kienzle	Mr. John Kolwaite	Mr. Joseph Nicoletta
Mr. Joseph Palko	Mr. Ronald Provost	Mr. Anthony Sestito
Mr. Duane Van Patten	Mr. James Wilson	Mr. Anthony Zuelsdorf



## RECENT ACQUISITIONS

- **Samantha Briggs** donated two USAF uniforms.
- **Joe Meek** donated two electrically heated flying suits produced by the General Electric Co.
- **ESAM member Don Morrett** donated a NASA STS Landing and Tracking Tests USAF patch
- **ESAM volunteer Stephen Ruggles** donated historic airline menus printed by his grandfather's company, H. L. Ruggles & Co., printers of United Airlines menus for 25+ years.
- **Terrence O'Neill** donated various aviation-related books.
- **ESAM Trustee Gary Gershon** donated two USAAF life preserver vests circa May 1945 and three CO2 cartridges.
- **Thomas Baca** donated the Boy's Book of Famous Flyers, by Captain J. J. Grayson
- **Mark Rahn** donated various aviation-related magazines.
- **William Meyer** donated various aircraft prints.



**Above left: Electrically heated flying suit made by the General Electric Company donated by Joe Meek**

**Above right: World War II era life vest donated by Gary Gershon**

## ESAM RECEIVES GRANT FROM GLOBAL FOUNDRIES/TOWN OF MALTA FOUNDATION

ESAM has been notified that the museum has received a \$3,270 grant from the **Global Foundries/Town of Malta Foundation**. The purpose of the grant is to complete ESAM's Malta Project for a traveling education program on rocketry and the Malta Test Center. ESAM currently has the most extensive collection of material from the Malta Test Station, the site of much of the country's early rocket testing.

A formal presentation of the grant took place on December 19.

ESAM has agreed to bring the traveling exhibit to the Town of Malta Community Day in September 2020.

Thanks to ESAM member **Mardy Moore** for requesting this grant.

The Empire State  
Aerosciences Museum is  
supported in part by:

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James LaDolce  
Kevin Millington  
John Panoski  
Ralph Rosenthal  
The Family of Jansz Vander  
Veer\*

\*ESAM Charter Member

**2018-2019 MILEPOSTS**

- Obtained a \$50,000 grant from **Schenectady County** for an architectural analysis of the Main Hangar as a first step in renovating the hangar
- Obtained a \$50,000 grant secured by **State Senator James Tedisco** to support placing ESAM's Concorde on display
- Completed the ESAM Docent Manual
- Continued ESAM's speakers series including: **Bob Ellwood** on the 100th Anniversary of the Royal Air Force; **Yves Nollet, Reigh Walling and John Mahony** from the Adirondack Soaring Club; **Donna Esposito** on MIA World War II pilot **John Mancini**; **Jay Fuller** on the Vietnam helicopter experience; **Dale Thuillez** on "My Globe Girdling Adventure in My PC-12"
- Under the direction of **Lou Bach**, moved and enhanced the Commemorative Brick Plaza
- In conjunction with **Schenectady County Community College**, helped host the National Intercollegiate Flying Association Regional Safety Conference
- With the support of **White's Aircraft Parts and Salvage**, continued the painting of the YMC-130H Credible Sport
- With the support of the **Town of Glenville**, again conducted Glenville Days
- Hosted a NY Citizen Preparedness Training Program coordinated by **ESAM Trustee Fred Lee**
- Held ESAM's Christmas is in the Air program
- Participated in the **Schenectady County Historical Society** Festival of Trees
- Again participated in the **Town of Glenville Oktoberfest**
- Obtained a Harrier airframe and engines from **Centurion Investments, Inc.**
- Hosted a Touch-a-Truck (and airplane) event
- Conducted an expanded week-long Summer STEM camp
- Under the leadership of **Aaron Lauber**, hosted a CPR/AED Training Class for ESAM volunteers
- Prepared the Concorde for mounting
- With the assistance of **Barry, Bette and Led Duke**, installed an ESAM glider at Viaport Rotterdam
- Under the direction of **Trustee John Kolwaite**, designed, constructed and opened a completely redone World War II exhibit.
- Raised more than \$11,000 through the Annual Appeal
- Upgraded the museum's computers and computer network
- Under the leadership of volunteer **Gary Davis**, established a very successful Adopt-An-Airplane program
- Operated a Spring Break program
- Celebrated ESAM's 35th Anniversary
- Under the direction of volunteer **Steve Ruggles**, redesigned and renovated ESAM's hovercraft



EMPIRE STATE AEROSCIENCES MUSEUM STATEMENT OF FINANCIAL POSITION - UNAUDITED SEPTEMBER 30, 2019 AND 2018			EMPIRE STATE AEROSCIENCES MUSEUM STATEMENT OF FINANCIAL POSITION - UNAUDITED SEPTEMBER 30, 2019 AND 2018		
ASSETS	2019	2018	INCOME	2019	2018
<b>CURRENT ASSETS</b>			Membership Fees	\$18,850	\$14,147
Cash & Cash Equivalents	\$69,238	\$25,869	SRV Income	\$3,165	\$2,953
Accounts Receivable	\$106,452	\$29,018	Gift Shop Sales	\$8,279	\$9,213
Investments	\$10,308	\$9,627	Admissions	\$27,428	\$30,592
Other Current Assets	\$5,483	\$18,974	Education Program Charges	\$16,978	\$11,260
<b>Total Current Assets</b>	<b>\$191,481</b>	<b>\$83,488</b>	Rental Charges	\$1,000	\$955
			Contributions	\$82,959	\$35,427
Fixed Assets	\$514,485	\$593,562	Fundraising Income	\$14,436	\$16,464
Due from Fortune Air Aviation	\$79,077	\$79,077	Grant Revenue	\$29,750	\$65,250
			Glenville FBO	\$48,000	\$48,000
<b>Total Assets</b>	<b>\$785,043</b>	<b>\$756,127</b>	Interest & Investment Income	\$1,028	\$1,775
			Other Income	\$1,746	\$1,780
<b>LIABILITIES AND EQUITY</b>			<b>TOTAL INCOME</b>	<b>\$253,619</b>	<b>\$237,816</b>
Accounts Payable	\$1,877	\$104	<b>EXPENSES</b>		
Other Current Liabilities	\$37,021	\$12,950	Payroll & Related Benefits	\$41,956	\$56,044
<b>Total Current Liabilities</b>	<b>\$38,898</b>	<b>\$13,054</b>	Cost of Goods Sold	\$4,564	\$5,958
Equity	\$746,145	\$743,073	Supplies & Materials	\$15,938	\$18,719
			Office Supplies	\$1,199	\$1,698
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$785,043</b>	<b>\$756,127</b>	Postage	\$605	\$1,051
			Professional Services	\$56,220	\$27,033
			Printing & Publications	\$2,037	\$4,357
			Advertising/Promotional/Memberships	\$4,219	\$5,101
			Maintenance & Repairs	\$5,365	\$10,297
			Food, Meals & Catering	\$3,266	\$4,209
			Travel/Lodging	\$1,032	\$5,939
			Waste Removal	\$3,028	\$2,078
			Equipment/Security Expense	\$525	\$15,491
			Equipment Rental/License	\$21,750	\$3,852
			Property Rental	\$28,000	\$28,000
			Utilities	\$25,927	\$24,846
			Telephone & Internet	\$4,025	\$2,961
			Insurance	\$27,425	\$32,096
			Bank Fees, Service Charges & Intuit	\$2,116	\$2,274
			Property Taxes	\$1,585	\$6,832
			Miscellaneous Expenses	\$125	\$125
			<b>TOTAL EXPENSES</b>	<b>\$250,907</b>	<b>\$258,961</b>
			<b>NET INCOME</b>	<b>\$2,712</b>	<b>(\$21,145)</b>

## ESAM Membership Application

Please check one: NEW MEMBERSHIP \_\_\_\_\_ RENEWAL \_\_\_\_\_

### ANNUAL DUES:

#### INDIVIDUAL/FAMILY

\_\_\_\_\_ Senior Citizen \$35  
 \_\_\_\_\_ Student \$35  
 \_\_\_\_\_ Individual \$45  
 \_\_\_\_\_ Family \$60

#### VIP:

\_\_\_\_\_ Contributing \$80  
 \_\_\_\_\_ Supporting \$135  
 \_\_\_\_\_ Sustaining \$285  
 \_\_\_\_\_ Galaxy Club \$500  
 \_\_\_\_\_ Friend of ESAM \$1,000

#### BUSINESS

\_\_\_\_\_ Supporter \$285  
 \_\_\_\_\_ Patron \$500  
 \_\_\_\_\_ Benefactor \$1,000  
 \_\_\_\_\_ Not for Profit/School/Library \$60  
 \_\_\_\_\_ Small Business \$100

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone: Home (\_\_\_\_) \_\_\_\_\_

Work (\_\_\_\_) \_\_\_\_\_

E-mail address \_\_\_\_\_

**Please make your check payable to ESAM**

**Mail to ESAM, 250 Rudy Chase Drive,  
Glenville, NY 12302**

If your company offers a matching gift program, please contact them with the amount of your gift.

Matching Gift Company \_\_\_\_\_

Empire State Aerosciences Museum  
250 Rudy Chase Drive  
Glenville, NY 12302

NON PROFIT ORG.  
US POSTAGE  
PAID  
ALBANY, NY  
PERMIT # 793



## **HAPPENINGS AT ESAM**

### **MUSEUM HOURS**

Winter Hours: Friday through Sunday 10 AM to 4 PM

Summer Hours: Tuesday through Sunday 10 AM to 4 PM. Summer hours ended on September 3, 2019

**General Museum Admission** – \$8 per adult; \$6 per senior and military; \$5 age 6-16;  
under 6 free when accompanied by an adult

Blue Star Program runs from May 24th through September 2nd:  
free admission to active duty military personnel and up to 5 family members

**Simulated Reality Vehicle (SRV)** – Ride: \$5

**Jansz Vander Veer Research Center/Library Hours** – Friday 9 AM to 12 noon & Saturday 10 AM to 12 noon

**January 18, Saturday - Pancake Breakfast:** 8:30-10:30 AM. All you can eat: \$8 (\$5 for kids under 12). Menu varies with pancakes or French toast, sausage, eggs, applesauce, juice and coffee. The public is invited to attend.  
**Pilots:** Tower Frequency 121.30; Ground 121.90. Land at Schenectady County Airport and taxi to Richmor Aviation North. Browse the Museum beginning at 10 AM. Museum Admission: \$8 per adult; \$6 per senior and military; \$5 age 6-16; under 6 free when accompanied by an adult.

**January 20, Monday - Board of Trustees Meeting:** 7 PM. ESAM Community Room

**February 15, Saturday - Pancake Breakfast:** 8:30-10:30 AM. All you can eat: \$8 (\$5 for kids under 12). Menu varies with pancakes or French toast, sausage, eggs, applesauce, juice and coffee. The public is invited to attend.  
**Pilots:** Tower Frequency 121.30; Ground 121.90. Land at Schenectady County Airport and taxi to Richmor Aviation North. Browse the Museum beginning at 10 AM. Museum Admission: \$8 per adult; \$6 per senior and military; \$5 age 6-16; under 6 free when accompanied by an adult.

**February 17, Monday - Board of Trustees Meeting:** 7 PM. ESAM Community Room

**February 18-21, Tuesday-Friday:** 10 AM to 4 PM: Museum open for Winter Break.

**March 16, Monday - Board of Trustees Meeting:** 7 PM. ESAM Community Room

**March 21, Saturday - Pancake Breakfast:** 8:30-10:30 AM. All you can eat: \$8 (\$5 for kids under 12). Menu varies with pancakes or French toast, sausage, eggs, applesauce, juice and coffee. The public is invited to attend.  
**Pilots:** Tower Frequency 121.30; Ground 121.90. Land at Schenectady County Airport and taxi to Richmor Aviation North. Browse the Museum beginning at 10 AM. Museum Admission: \$8 per adult; \$6 per senior and military; \$5 age 6-16; under 6 free when accompanied by an adult.

**April 4-19, Saturday-Sunday: Smithsonian Museum Days:** Obtain free tickets from the Smithsonian website.

**April 18, Saturday - Pancake Breakfast:** 8:30-10:30 AM. All you can eat: \$8 (\$5 for kids under 12). Menu varies with pancakes or French toast, sausage, eggs, applesauce, juice and coffee. The public is invited to attend.  
**Pilots:** Tower Frequency 121.30; Ground 121.90. Land at Schenectady County Airport and taxi to Richmor Aviation North. Browse the Museum beginning at 10 AM. Museum Admission: \$8 per adult; \$6 per senior and military; \$5 age 6-16; under 6 free when accompanied by an adult.

**April 20, Monday - Board of Trustees Meeting:** 7 PM. ESAM Community Room