



AERONOTES

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

Volume 27, Issue 2

Summer 2017

COMMEMORATION OF 90 YEARS OF HISTORY AND INNOVATION AT THE SCHENECTADY COUNTY AIRPORT

Plans for ESAM's July 28th and July 29th commemoration of the 90th anniversary of the opening of the **Schenectady County Airport** and of **Charles Lindbergh's** visit to the airport are being finalized under the leadership of Trustee **Peter Russo** supported by many other Trustees and volunteers. The published schedule is as follows:

Friday, July 28th

6:30 to 7:30 pm: Performance by the **Musicians of Ma'alwyck**

7:30 pm: Presentation on Charles Lindbergh's life by "Modern Day Lindbergh" **Tim Clark**

Saturday, July 29th:

8:30 am-10:30 am: ESAM breakfast

10:00 am-4:00 pm: Museum and Air Park tours, helicopter rides, antique autos including Lindbergh's Franklin Airman, SRV rides, bouncy bounce

1:00 pm: Press conference with the arrival of Tim Clark

2:00 pm: Presentation on Charles Lindbergh's life by Tim Clark

8:00 pm-11:00 pm: Hangar Dance with **Georgie Wonder's** 22 piece orchestra.

ENTRY TO THE MUSEUM IS FREE ON JULY 29TH. There are charges for the helicopter rides, the ESAM breakfast, the SRV rides and the Hangar Dance. Donations for parking will be accepted.

The cost of the Hangar Dance is \$50 for an individual, \$100 per couple, \$180 for four people and \$360 for eight people. Costumes from the 1920's are welcome. To make reservations for the Hangar Dance, complete the following reservation card and return by July 15th to ESAM, 250 Rudy Chase Drive, Glenville, NY 12302.

Reservations for Hangar Dance EMPIRE STATE AEROSCIENCES MUSEUM

NAME: _____

ADDRESS: _____ PHONE: _____

CITY/ST/ZIP: _____

NUMBER ATTENDING: _____ AMOUNT INCLUDED: \$ _____

UNABLE TO ATTEND DONATION: \$ _____

RSVP BY JULY 15TH, 2017



A e r o N o t e s

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ESAM is a registered
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PRESIDENT'S COLUMN

Dear Members and Friends of ESAM,

This is my third message since becoming our President last year and the time is flying by! We continue to move forward in a number of key areas to make your museum successful, while keeping our eyes on the future, and making ESAM an important community asset.



Bud Matthews

Peter Russo continues to run hard with the 90th Anniversary Celebration of the Schenectady Airport and Charles Lindbergh's visit. In 1927, over 25,000 came out to see that event...just imagine! **Mike Collins** (our newest Trustee) has also been helping Peter with fundraising and local business support. This will be our première event for 2017.

The Restoration Group has a new leader and we are very excited. After many years of leading our largest group of volunteers, **Don Morrett** has stepped down, and **Rich Bievenue** has stepped up. Rich, as you may recall was finally able to complete the "Duster", making it a museum asset. Now, Rich will be turning his attention onto the Air Park and enhancing our collection. Much thanks goes to Don Morrett who gave much to ESAM.

The "Concorde" project took another major step recently with the delivery of the first components-wings and tail. **John Panoski** has brought us from its inception, fundraising and now parts! There is still much to do, and John can use all the help he can get. By the way, the Daily Gazette captured the arrival with a full-page photo and story...effective advertising.

Our Traveling Exhibit is now located at the Empire State Plaza in the Concourse. Drop in and catch it there or at Albany Airport in July. The display will find a permanent home at ESAM in the future as Gallery 1 gets some major upgrades.

Thanks again to all of our Volunteers that make ESAM great. But to stay on track, and enhance the steps we are taking, **new members** are critical! Some of the things you can be doing now are:

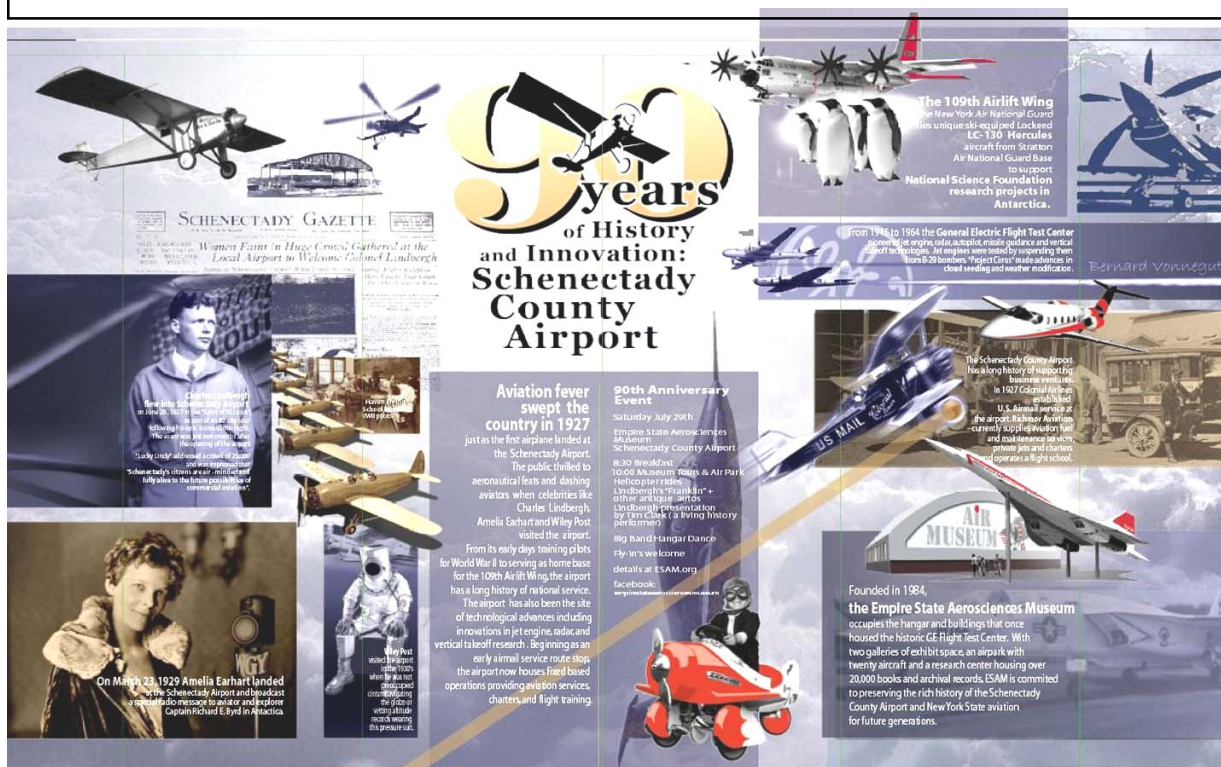
- Visit the museum and bring a friend. There are probably many new things to enjoy.
- Attend the 90th Anniversary event and Hangar Dance on July 29. Bring a guest!
- Financial support is always nice, and believe me, we look very hard at all expenses.
- Start thinking about the Annual Meeting and Dinner in October. I want to fill the tables!
- Stop in for breakfast the 3rd Saturday of each month, and bring a friend. We will be having more guest speakers, and it's a chance to show off ESAM.

Have a Great Summer!

Bud

Under the leadership of **ESAM Trustee John Kolwaite**, ESAM has created a traveling exhibit to advertise the museum and the upcoming 90th anniversary celebration of the opening of the Schenectady County Airport and Charles Lindbergh's visit to the airport. The 10' wide display is depicted below.

As of June 5th the display is at the **Empire State Plaza Concourse** in Albany where it will be for three weeks. After that it will go to the **Albany County Airport** between July 5th and July 26th. Look for it if you're at either location. Trustee **Peter Russo** is setting up a schedule for subsequent venues.



In his April 9 article in the **Times Union** about the 100th Anniversary of the United States entering World War I, **Pete Bardunias, President/CEO of the Chamber of Southern Saratoga County**, addressed the rise of the airplane as a modern weapon. Mr. Bardunias wrote “This was the first major conflict where the battle could be joined in the air. **Field Marshal Ferdinand Foch**, of France, said in 1914 that “Aviation is good for sport, but for the Army it is useless.” Just a couple of years later, however, the airplane had proved it was here to stay in land warfare, and events over the following 25 years would demonstrate the same at sea. To commemorate the 100th Anniversary of US involvement in World War I, the Empire State Aerosciences Museum in Glenville has a great new exhibit on the Niuport Scout, one of the aircraft that demonstrated the value of this weapon in 20th Century warfare and beyond.”

Writing in the Southern Saratoga Magazine about the 75th Anniversary of the attack on Pearl Harbor, Pete highlighted ESAM's Akagi exhibit.

Both articles were accompanied by photos. Thanks for thinking of us, Pete.

ESAM HOSTS THIERS MEMORIAL FLY-IN AND CAR SHOW

On Saturday, April 29th, ESAM was the site of the **6th Annual Thiers Memorial Fly-In and Car Show** sponsored by the **Rensselaer Polytechnic Institute (RPI) Flying Club**. Admission to the event was free, and all donations went to the **Thiers Memorial Fund** which provides financial assistance to students pursuing careers in aviation. A wide variety of antique, classic, and custom cars were on display. Members of the **109th Airlift Wing of the NY Air National Guard** gave tours of a ski-equipped LC-130 Hercules and demonstrated

their fire engine's capabilities. In the ESAM airpark, aircraft cockpits and the M42 Duster tank were open for viewing. **Independent Helicopters** offered rides in an R44, and a **Life Net of NY** helicopter flew in for the day. Guests were treated to a display of formation flying by a team of six aircraft including two WWII-era North American AT-6s, two Yakovlev YAK-18s, and two YAK-52s. Inside the museum, visitors enjoyed SRV rides, and a successful book and model airplane kit sale was held to benefit ESAM. Thank you to all the visitors, car show participants, pilots, RPI students, and ESAM volunteers who made it a fun and successful day! (All photos on pages 4 and 5 courtesy of **Willie Gizara**.)



AT-6



Yak-52

SIGHTS AT THE THIERS MEMORIAL FLY IN AND CAR SHOW



LC-130



USAF Fire Truck



Life Net Helicopter



Car Show



ESAM Helicopter



ESAM Air Park



Six-Plane Fly Over



RPI Volunteers

SUMMER DAY PROGRAMS FOR KIDS WILL RUN AGAIN IN 2017

In conjunction with **Schenectady County Community College (SCCC)**, ESAM will run a dual-track, week-long STEM program from July 10-14 with July 15 an alternate flight day. This is the third year we will conduct the program in partnership with SCCC. SCCC is responsible for arranging registration and will provide this course as part of a summer program featuring numerous other courses - a program catalogue has been distributed by SCCC and registration is available on line at SCCC.

BECOMING A YOUNG AVIATOR

CRN# 60365 Monday, July 10-Friday, July 15 8:30 am-12 pm
CFP 337-01 Fee: \$150

Students, ages 8-12 years, will spend the week at the Empire State Aerosciences Museum, located at the Schenectady County Airport in Glenville, learning about aviation and what real pilots do on the ground and in the air. Students in this hands-on class will learn about the history of aviation and aircraft design, the forces of flight - how airplanes fly (thrust, lift, drag and flight control), use a flight simulator, make and launch stick rockets and have an opportunity to interact with guest speakers. Students will also have a guided tour of the museum's incredible exhibits and airpark, which feature more than 20 historic military aircraft. Students will be able to get into the cockpits of some of these legendary fighter and attack aircraft. Students will also have the opportunity to work with the Experimental Aircraft Association (EAA) Chapter 602 to become Junior EAA members, which includes a half-hour flight. This course will be taught by the Empire State Aerosciences Museum.

BECOMING AN AVIATOR FOR TEENS

CRN# 60366 Monday, July 10-Friday, July 15
8:30 am-12 pm CFP 338-01 Fee: \$150

Students, ages 13-16 years, will spend the week at the Empire State Aerosciences Museum, located at the Schenectady County Airport in Glenville, learning about aviation, what real pilots do, and careers in aviation. Students in this hands-on class will team-up into groups to plan their "flight mission" alongside mentors while learning to read aviator maps, understand the forces of flight - how airplanes fly (thrust, lift, drag and flight control) and present their missions at their graduation celebration. This course will include guest speakers such as a Civil Air Patrol Cadet and others. Students will have a guided tour of the museum's incredible exhibits and airpark, which feature more than 20 historic military aircraft. Students will also have the opportunity to work with the Experimental Aircraft Association (EAA) Chapter 602 to become Junior EAA members, which includes a half-hour flight. This course will be taught by the Empire State Aerosciences Museum.



**Planning a Flight at ESAM's
Summer STEM Program**

ESAM is supporting the **Schenectady County Historical Society's** World War I exhibit. In response to discussions with Historical Society **Curator Mary Zawacki**, the **ESAM Curatorial Committee** searched its records for World War I related items and came up with a number of items that are now on loan to the Historical Society. The items include a US Army campaign hat, a gas mask, World War I dog tags of **Harold D. Blake**, a signaling whistle, a number of items once belonging to **Elmer J. Kidder** (US Marine Corps Corporal chevrons, an ID bracelet, a charm bracelet, a NYS medal for service, a World War I Victory medal with France service clasps, a US Air Service insignia, and a military picture frame); an Army Song book, leather puttees of pilot **Raymond E. Davis**, and a US Army wooden saddler's box. These items are on display at the Historical Society's headquarters until November 2017.

In addition, **ESAM Trustee John Kolwaite** loaned to the Historical Society memorabilia of his father **Stanley Kolwaite**, a Polish immigrant who volunteered to fight for the Allies.

ON DISPLAY

These items help illustrate soldiers' personal lives, and their connection to home as they served overseas. The things they brought with them, the words they wrote home, and the medals they collected once they returned from the war.

- Marguerite medal (20x18)
- Jack knife and telescope belonging to George B. Corby (NYSM)
- Section of WWI steel military helmet, one with insignia of the NY 27th Division (NYSM)
- Letter from Bill Fasake to his girlfriend, urging her to write more (mScU)
- Letter opener trench art, made from a French rifle round and part of a shell casing (Collection of John Kicker)
- Puttees, of pilot Lt. Raymond E. Davis
- ID bracelet of Lt Kidder, US Air Service
- Framed photo of a WWII soldier with bullets in either side
- US Marine corporal chevrons
- Bracelet with service buttons & pins
- Whistle and dog tags of Harold D. Burke
- US Air Service & Veteran of Foreign Wars pins
- Army song book
- (all Empire State Aerosciences Museum)

SAVE THE DATE

On September 8, 2017 there will be a bus trip to the New York State Air Show at Stewart Airport. Buses will depart ESAM at 8:30 AM and return around 8:00 PM. The cost is not yet set but it will include the bus transportation, a General Admission ticket and a lunch voucher. Consideration is also being given to having an ESAM tent and refreshments. More info to follow.

LETTERS LIKE THESE WE LIKE TO RECEIVE

To Kevin

Just a note of thanks to tell you how much we all enjoyed the tour. You were a most gracious host and so full of so much knowledge which we were happy to hear. It was a wonderful afternoon, so very enjoyable for all of us.

Thanks again,
Jane Harris

20 April 2017

Dear Kevin,

Again thank you very much for helping the students of Frederick Douglas experience ESAM & be inspired to continue to do well in school and continue to Aim High.

I know you have influenced the students who appreciate it as do I.

Thank you very much.

Ronnie

5/10/17

Hi Ms. Vina,

I'm sorry for this letter being late but I wanted to make sure I expressed my appreciation for ESAM hosting the Shenendehowa High School students we brought out on April 26th. I apologize again for having to rush through the museum. I'm going to use this experience to plan next year's trip with more time at ESAM I had the students fill out a critique of the field trip and many (if not most) stated they would have liked more time at the museum. I look forward to seeing you all again next year.

Sincerely,
Dave Roe
Shen Technology Teacher



SPRING BREAK A HUGE SUCCESS AT ESAM

For the second straight year, ESAM was open from April 18th to 21st during Spring Break for area schools, and what a success it was! Guided tours were conducted every day, together with special programs, which brought many children and families to the museum.

On Tuesday, April 18th, **Rachelle Meerschaert** conducted a *Forces of Flight* class, featuring science experiments related to flight and paper airplane construction. The class was conducted in our education classroom, which was completely filled with children and parents. Also that day, during the evening, **Gary** and **Isaiah Gershon**, **Sean Claesgens**, and **Kevin Millington** conducted an outreach program at Guilderland Town Library, which included an overview of the museum and, especially, flight simulator instruction. Again, many children and families attended and all had a fun and informative time. Library staff organized registration, and agreed to expand the number because of the overwhelming response!

On Wednesday, the museum hosted a large group tour of over 50 K-6th graders from **Greenbush Child Care**. The featured event of the day was a demonstration of flight gear and experiences of a Naval aviator by **Larry McArthur**. Together with the group tour and other folks visiting the museum, Larry's class attracted over 75 folks. As always, Larry did a great job and patiently answered all of the many questions they had. Conducting and facilitating the group tour were **Gary Gershon**, **Bob Vasko**, **John Panoski**, **Rich Fisher**, **Donna Esposito**, **Peter Bergendahl**, and **Kevin Millington**.

On Thursday and Friday, our special program involved flight simulator instruction provided by Gary and Isaiah Gershon, and John Panoski. A continuous stream of families participated.

All in all, it was a wonderful week, which brought a large number of visitors to the museum during a period when we are normally closed. It also proved to be a very profitable week.

Thanks also to **Joyce Newkirk** and **Maria Esposito** who worked in the admission and gift shop; to **Bob Vore**, who coordinated advertising on the web site and electronic sign; and, of course, to **Vina Kaczmarczyk** who helped out on just about everything. Thanks also to the Board of Trustees, who could not be more supportive of all our education and outreach programs.



Top: Larry McArthur demonstrates his Naval Aviator flying equipment.
Bottom: Kids exit the Simulated Reality Vehicle after an exciting flight.

ESAM THANKS THE FOLLOWING PEOPLE WHO HAVE ESTABLISHED OR RENEWED THEIR MUSEUM MEMBERSHIPS

VIP SUPPORTING (\$125)

Carl and Catherine Hackert	Thomas A. Koehler	Matthew LeClair
Carl and Janet Linkinhoker	Larry and Dorie McArthur	Allen Slaterpryce

VIP CONTRIBUTING (\$125)

Richard and Lois Gullott

FAMILY (\$50)

Bethlehem Public Library	Thomas A. D'Ercole	Joseph and Lee Gullo
Ronald King	Paul K. Male	Dawn Pang
Sandra Gass Tripp	Schenectady County Public Library (2)	Thomas & Dawn Urquhart

INDIVIDUAL (\$35)

Eric Burleigh	Michael Corson	David Greenwood
Charles Weissand		

SENIOR CITIZENS/STUDENTS (\$30)

Louis Bach	Catherine Kelly	CDR Rafael L. Polo, USN (Ret)
Reverend Moonhawk River Stone	Preston Van Patten	Thomas Walkowicz
James H. Wallace		

CONCORDE DONATIONS

ESAM thanks the following individuals and organizations who have made donations to bring the Concorde replica to the museum.

Susan Cahill	Carm's Restaurant	Pam Cerone - Price Chopper
Kathleen Coombs	Ray Davis	Dan DeBellis
Clara & Phyllis Dombleski	Janet Donati	Glenville PBA
Shane & Jill Gernand	Leonard Herman	Karen Johnson
Matthew LaPlante	Matthew LeClair	Richard Leon
Mr. and Mrs. Anthony Liguori	James Liguori	Marino/Sinacore
Bud Matthews	Chester Matthews Sr.	Heather & Tom McMahon
Mardy Moore	Kenneth O'Hara	John Panoski
David Pratt	Ralf Schauer	David Viall
Marv & Vera Weiss	Lawrence Weiss	Richard Weiss
Dan Wilson		

ALEX AWARD NOMINATIONS DUE BY SEPTEMBER 12TH

Each year, one or more ESAM volunteers are presented with the Alex Award for their sustained and outstanding volunteerism. Named in memory of a truly great ESAM volunteer, **Roland "Alex" Alexander**, the award recognizes the volunteer's service, cooperation, teamwork and a dedicated pursuit of excellence.

The ESAM Board of Trustees is actively seeking applications for this year's nominees for the Alex Award. The Board of Trustees welcomes applications, which may be sent to the ESAM office. Applications must be received no later than September 12, 2017.

The application should clearly describe why the individual deserves the award, and must be from ESAM members who have worked with the individual. Therefore, the application is based on personal experience, rather than second-hand information. The application can be hand-written or typed and must provide the following information:

- The name of the nominee and a statement that he or she is an ESAM member in good standing
- The dates of the volunteer's service (must have been an active volunteer for a minimum of five years)
- A description of the personal qualities of the individual that demonstrate the characteristics of his or her pursuit of excellence
- A list of the activities in which the individual has been a participant
- A list of the individual's accomplishments supporting the development, operation and enhancement of ESAM and its mission
- The names of at least two ESAM members in good standing who have worked with the individual in an ESAM volunteer setting and who are making the nomination. The application must be signed and dated by the two members making the nomination.

The final choice of the recipient is a difficult one as there always are a number of outstanding representatives of Alex's qualities. We look forward to the challenge and the reward of recognizing another outstanding volunteer at the annual meeting in October.

SCHENECTADY'S LAFAYETTE ESCADRILLE PILOT: PHILIP N. BUSH

Schenectadian **Philip N. Bush** was a member of the fabled World War I **Lafayette Escadrille**. Based on documentation found by ESAM volunteer **Donna Esposito**, Bush was the first man from Schenectady to join the French forces.

In France, he worked for the Ambulance Corps and the Hospital Corps before joining the Air Corps on May 9, 1917. He started French aviation training on May 23, 1917, was brevetted on October 3, 1917 and was at the front with Escadrille Spad 73 from January 19, 1918 through May 2, 1918 achieving the rank of Sergeant. On May 8, 1918, with the USA now in the war, Bush was commissioned a First Lieutenant in the US Army and was returned to Escadrille Spad 73 until July 18, 1918. Starting on July 22, 1918 and lasting until the armistice, he was on duty at Paris, Choisy-le-Roi and American Acceptance Park. For his service, he won the Croix de Guerre, with Palm.



Philip N. Bush

FOR THE CONCORDE: ONE DOWN, FOUR TO GO

The following article is adapted from a May 10, 2017 article in the Daily Gazette.

The Empire State Aerosciences Museum has acquired a half-size, 100 feet long, replica of an SST Concorde, the supersonic passenger jet that once embodied the glamour of international travel but which is now an artifact of an earlier age of travel. All the museum has to do is get the pieces here from Long Island and assemble them.

The first of five shipments, the wing tips and tail, has arrived by flatbed truck.

“We’re committed to it,” museum **Trustee John Panoski** said.

Once the rest of the parts arrive, the plan is to assemble the replica and mount it at a flight angle in front of the museum to serve as advertising. “It’s like putting together a giant airplane model,” said Panoski, who is overseeing the project.

The replica was commissioned in the 1980s by **British Overseas Airways**, which along with **Air France** flew the Concorde between Europe and the United States from 1976 to 2003. The replica weighs 12 tons and was mounted on a building in Times Square, NYC, to promote the flights.



John Panoski admires the Concorde replica's wing tips and tail as they arrive at ESAM from Long Island. Please help ESAM obtain the rest of the replica by sending a check to ESAM, 250 Rudy Chase Drive, Glenville, NY 12302 or going to

<https://www.gofundme.com/help-bring-the-sst-concorde-to-esam?ssid=805516739&pos=3>

OUR SUPPORTERS

RECENT ACQUISITIONS

- **Bob Lavery** donated more than 30 reels of Super 8 and 16 mm film, and two DVDs. The donation includes film and a DVD of **Lavery's Seaplane Service** at Daytona Beach, Round Lake, East Greenbush and the Adirondacks taken by **Lewis Lavery**; and film and a DVD of Charles Lindbergh (including Lindbergh's visit to the Schenectady County Airport), and World War I Signal Corps newsreels.
- **Donna Esposito** donated four Dell LDC monitors.
- **Paul Toscano** donated five books: The Aircraft Encyclopedia by Roy Braybrook, Jane's World Aircraft Recognition Handbook by Derek Wood, An Illustrated Guide to the World's Airliners by William Green and Gordon Swanborough, Why Airplanes Crash by CV Oster, JS Strong and CK Zorn, and Air Disasters by Stanley Stewart.
- **Tom Osborne** donated more than 40 newspaper clippings related to the Space Shuttle.
- The **Oneida County History Center** donated four glossy 8.5" x 11" color prints of the Apollo 11 mission.
- **Marilyn Zaborek** donated seven models of early air-delivered US Navy missiles including the Kingfisher, the Grebe, the Pelican and the Meteor. In addition she donated a framed pen and ink drawing of the Navy Department building in Washington DC; documentation related to the development of the Petrel missile and the Kingfisher missile; a test report on the Mk1, Mod 4 Torpedo Net; a point paper on centralizing the data management functions at NAVSHIPS HQ; schematic drawings of nine World War I era aircraft including the D.H. Tiger Moth, S.E.-5, Sopwith Camel, Stinson-City of Chicago, Fokker Amphibian, Ansaldo, Nieuport Baby Scout, Boeing P-12B, Mystery Ship-Capt. Hawks Texaco 13 and Fokker Triplane; and personal belongs of her father Joseph F. Bee.
- **Gary Gershon** donated an HP LCD 19" color monitor and a "Bella Cucina Artful Food" slow cooker
- **A. C. "Butch" Giessman** donated four prints of photographs of Charles Lindbergh
- An **anonymous donor** donated two Estes rockets
- **ESAM Past-President Jim Liguori** donated sixteen aviation tapes and two books: Two Man Air force by Don Gentile and John Godfrey, and World War Two Flying Aces by Philip Kaplan.



Model of Kingfisher Missile

The Empire State
Aerosciences Museum
is supported in part by :

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Kevin Millington
Ralph Rosenthal
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CHESTER L. MATTHEWS, SR., IN MEMORIAM

ESAM member **Chester L. Matthews Sr.**, 95, passed away peacefully on May 26, 2017. He was born August 26, 1921 in Alplaus, NY, graduated from Burnt Hills-Ballston Lake High School in 1940 and attended Union College. He was a graduate of GE's Apprentice Program as a tool and die maker, retiring 42 years later as a GE shipyard liaison Engineer for the Navy nuclear submarine program. He entered the US Navy in May 1944, serving with the aviation division during WW II and was honorably discharged March, 1946. He was a 32nd degree Scottish Rite Mason and member of the Schenectady Masonic Lodge 1174, and a member of Cyprus Shrine Temple. Chet married, Ann S. Matthews, his wife of 67 years, on May 14, 1944. Ann passed away, Dec. 26, 2011. Together they raised four sons and a daughter. His son Chester, Jr. (Bud) is the President of the ESAM Board of Trustees and his daughter Jeanne served as an ESAM Trustee. Chet had many passions in life which included aviation, house renovations, and boating with his family. He earned his Commercial Pilots license in May 1946, which began a lifelong passion with all aspects of aviation. He passed this love of flying to his wife, Ann, his flight navigator and copilot, and four children who also have their pilot licenses. On May 18, 1971 he stunned Northway I-87 motorists by landing his plane on the highway at Exit 12, after an engine failure with his family on board. Chet and his family have designated the Empire State Aerosciences Museum to receive donations in his memory. Accordingly, the museum has established the Chester L. Matthews Memorial Fund to receive the donations.

Our condolences go out to the Matthews family.

MARION R. HACKET, IN MEMORIAM

ESAM member **Marion R. Hackert**, 92, passed away on March 18, 2017. Born in Galway on August 20, 1924, she attended Carman School, Draper High School and Schenectady Vocational High School before starting a career at General Electric in 1942. While at GE assembling aircraft radio transmitters for WW II bombers she met fellow employee and future husband, William Hackert. They wed in February 1944 as William completed training as a B17 radio operator for service with the USAAF 8th Air Force in England. For the next 20+ years Marion devoted herself to raising a family of six children, after which she returned to work with W.T. Grant Co and later returning to GE. Marion was a member of the St. Joseph's Rosary Society, the Highbridge Civic Association, Rotterdam and Schenectady Republican Clubs, Empire State Aerosciences Museum, Electric Powered Aero-modelers, Central NY 8th Air Force Association, Schenectady Access Cable Council, and Schenectady Amateur Radio Association. She volunteered for the Schenectady Cancer Society, Proctor's Theater and the Hudson-Mohawk Theatre Organ Society. Marion was predeceased by her husband and her oldest son. Her other sons John, Frank and Alan have provided much support to ESAM, and Frank was presented with ESAM's 2016 Outstanding Volunteer Alex Award.

Our condolences go out to the Hackert family.

LT. COL. THOMAS F. NOEL, IN MEMORIAM

Lt. Col. Thomas F. Noel, 75, passed away peacefully on Wednesday, May 3, 2017. He was born in Hanover, PA on February 17, 1942. He is survived by his beloved wife Priscilla Noel, children Timothy, Kristen and Julie and their families. Tom's most important role in life was being a devoted husband of 50 years, father, brother and grandfather.

Tom graduated from Ball State University, where he majored in business administration and minored in Air Force Reserve Officer Training Corps. Upon graduation in 1964, he was commissioned as a 2nd Lt. in the United States Air Force and served in the Vietnam War flying troops and cargo. After his Air Force service, he returned to Ball State, earned his MBA and took a job at Knolls Atomic Power Laboratory. However, his passion was flying, and he soon joined the 109th Air National Guard Unit in Schenectady, NY as a full time pilot and Guardsman where he flew the C-130 Hercules cargo aircraft for over 30 years, including 10 years supporting the National Science Foundation's "Operation Deep Freeze" at the South Pole Station, Antarctica. Tom was also an active member of several organizations including the 109th Airlift Wing Alumni Association, the American Legion Post 1817, the Old Antarctic Explorers Association, Antarctic Deep Freeze Association, the National Guard Association of the U.S., Firebird Association, Military Officer Association of America, and the Electric City Pontiac GTO Classic Car Club.

Tom and his family designated the Empire State Aerosciences Museum to receive donations in his memory. Accordingly, ESAM has established the Lt. Col. Thomas F. Noel Memorial Fund. To receive the donations.

Our condolences go out to the Noel family.

SUMMER HOURS

ESAM is now on summer hours.
The museum is open from 10:00 am to 4:00 pm Tuesday through Sunday.

ESAM Membership Application

Please check one: NEW MEMBERSHIP _____ RENEWAL _____

ANNUAL DUES:

INDIVIDUAL/FAMILY

____ Senior Citizen/Student \$30
____ Individual \$35
____ Family \$50

VIP:

____ Contributing \$75
____ Supporting \$125
____ Sustaining \$275
____ Galaxy Club \$500
____ Friend of ESAM \$1,000

BUSINESS

____ Supporter \$250
____ Patron \$500
____ Benefactor \$1,000
____ Not for Profit/School \$100
____ Small Business \$100

Name _____
Address _____
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Phone: Home (____) _____
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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.

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

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HAPPENINGS AT THE AIR MUSEUM

MUSEUM HOURS –

Summer Hours: Tuesday through Sunday 10 AM to 4 PM

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

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

July 10 - July 15, Monday-Friday - Summer STEM Programs at ESAM: (See page 6 of this newsletter for details)

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

July 28-29, Friday and Saturday - Commemoration of 90 Years of History and Innovation at the Schenectady County Airport: (See page 1 of this newsletter for details)

July 29, Saturday - Pancake Breakfast: 8:30-10:30 AM. All you can eat: \$8 (\$4 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.

August 14, Monday - Board of Trustees Meeting: 7 PM. ESAM Community Room

September 11, Monday - Board of Trustees Meeting: 7 PM. ESAM Community Room

September 16, Saturday - Pancake Breakfast: 8:30-10:30 AM. All you can eat: \$8 (\$4 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.

October, tbd - ESAM Annual Meeting

October 21, Saturday - Pancake Breakfast: 8:30-10:30 AM. All you can eat: \$8 (\$4 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.