2024 First Quarter Newsletter

Dear Museum Supporter, Welcome to the Tuskegee Airmen National Historical Museum Quarterly email Newsletter. This museum and ongoing efforts celebrate the dream of many individuals to capture the history and extend the legacy of the exceptional aviators known as the Tuskegee Airmen – the first all African American fighter pilot squadron. This year we've been working hard to lift up the rich history of the Tuskegee Airmen for the world to see in with our wonderful exhibits. We've also been busy with new education and outreach programming designed to get more people in general and minorities in particular to start careers in aviation. Our mission is to inspire the next generation of aviators. Education is the key to our future. We know that investing in aviation and aerospace education for youth will create a new generation of pilots, air traffic controllers, technicians, welders and astronauts. Please click HERE to donate in support of our efforts!

Donate - Tuskegee Airmen National Historical Museum

Your Donation Matters Thank You! Education will be key to our future. Investing in aviation and aerospace education for youth will create a new generation of pilots, air traffic controllers, technicians, welders and astronauts. There will be no other learning center like this in Southeast Michigan.

YOUR DONATIONS ARE MAKING DREAMS COME TRUE www.tuskegeemuseum.org/donate/

Here's what we've been up to in 2024...

Rocketry Program

The rocketry class meets on Thursday nights and has more than a dozen young students attending. They learn the aerodynamics of rockets, build model rockets and launch them. This is a great way to teach kids and get them excited about the art and science of aviation and aeronautical engineering. Below are pictures of our rocketry students building rockets and planning for their next launch.



We are in the news! Here is some of the latest media coverage...

+NewsOne Tuskegee Airmen National Museum Teach Black Teens To Fly

<u>Tuskegee Airmen National Museum Teach Black Teens To Fly (newsone.com)</u>



Marie Ronny is photographed, Thursday, Aug. 17, 2023, at the Coleman A. Young airport in Detroit. Marie has her future mapped out in paths measured not by miles, but by altimeters. The Detroit teen is part of a program that teaches young people how to fly, while exposing them to careers in aviation and as pilots. The classroom are the skies above Detroit's municipal airport and inside a large hanger there that serves as home to the Tuskegee Airmen National Museum.

Tuskegee Airmen National Museum teaches the next generation of pilots

<u>Tuskegee Airmen National Museum teaches the next generation of pilots - CBS Detroit (cbsnews.com)</u>

+Black teens learn to fly and aim for careers in aviation in the footsteps of Tuskegee Airmen

Black teens learn to fly and aim for careers in aviation in the footsteps of Tuskegee Airmen | AP News

STEM & Career Day: Cody High School

The Michigan State University Detroit High School Journalism program

MSU Detroit High School Journalism - The Dialogue (detroitdialogue.com)



"This is one of the best field trips Cody High School has taken us on. We made stuff and learned about these historical pilots." -Brittany Wordlaw 11th grade

Ground School/Flight Academy

Our current ground school class is going great. We are assisting another cohort of high school students working to achieve their dreams of becoming aerospace professionals. Those who excel will qualify for the Tuskegee Airmen Flight Academy scholarship. We are happy to report that students are currently taking their discovery and orientation flights, which at this time, are being conducted almost every day Monday through Friday.

Pilot Ground School parent: Kanise Golden James

"Thank You Tuskegee Airmen National Museum for offering my son this amazing opportunity. Today we received his first student pilot license in the mail. I cried! I'm so happy for his success in the program."

> -Kanise Golden James (Ground School parent)







Pilot Ground School student: Marie Ronny

My experience in the Tuskegee program has been fun. Attending class and meeting a lot of people who are all on the path of receiving a license is the part I enjoy. I like going to the airport, the planes, and how they work. I also enjoy learning about careers and flying the plane. The program is very fun.

Air Traffic Controller Career Fair: Medina Marly was amongst the crowd at our 2023 ATC Career Fair

I received my offer letter for the FAA Air Traffic Control Specialist Trainee Position. I've been waiting and waiting on the perfect time to celebrate this special moment with you and thank you for this opportunity.

-Medina Marly



Aircraft Maintenance Class: Our first maintenance class is underway at TANHM. Students are excited about future opportunities.

This class will get me just where I need to be to pursue my career as an Aircraft mechanic. Training with the best to become the best is a dream come true.

-Sam Miller



Drone Student: Chakiya Bolar



Drone Class continues...Hello my name is Chakiya Bolar. I am really enjoying the drone class. I have learned so much about what it takes to be a drone pilot and also all of the other details involved with being a professional operator with my own drone business. I am really fascinated by all of the things we get to learn about airspace, maps, charts, and all of those boring FAA regulations that are involved, LOL. I have a whole

bunch of acronyms that I know now, LOL. I really got excited when I learned how to take a GPS photo location and find it using the latitude and longitude coordinates system that I learned in the class. I am looking forward to finishing and getting my commercial drone certificate.

-Chakiya Bolar (American International Academy)

TANHM held our annual Open House to continue another semester of:

Ground School

Aviation Maintenance

Rocketry

Drones







Pine Forge gives an open invite to Tuskegee Airmen National Museum

TANHM reached out to Pine Forge Academy an African American Boarding Academy (www.pineforgeacademy.org) since 1946 knowing there was an interest of the science teacher to introduce the students to careers in aviation and aerospace science. The teacher has started using the AOPA Curriculum but needs more help introducing students to the world of aviation. TANHM can facilitate aviation professionals visiting the school and connecting local pilots to the school for orientation flights for the students. TANHM will share curriculum and help the school write grants to help with the aviation and airplane maintainers courses the school wants to offer. www.pineforgeacademy.org

TANHM

Flight Instructors are staying busy with students.



Partnership: Fulton Leadership Academy and STEM NOLA

STEM & Career Day was a success! There were STEM exploration events where youth interact with an array of STEM activities over 60 hands-on STEM Stations, keynote speeches and demonstrations, experiments, instructional videos, and live guidance from college student and professional volunteers.

Students were introduced to a plethora of careers in aviation and aerospace engineering from airline pilots, aircraft maintainers, drone operators, rocket scientist, United States Air Force, Coast Guards and more. Students made their way around the hangar space amongst the cool planes both old and new.

TANHM Staff traveled to Atlanta in partnership with Fulton Leadership Academy for another amazing STEM NOLA event.



Federal Aviation Administration visits





Young Eagles

Chapter 1351 Young Eagles Rally at the Tuskegee Airmen National Museum



And last but not least, we have an awesome Wayne State University Ace Camp

The ACE program held in partnership with Wayne State University is designed to expose young people to the wide variety of career opportunities in aviation. The goal is to provide an opportunity for students to receive hands-on experience of learning the history of aviation, fundamentals of aerodynamics, the role of government in aviation, and the many careers available in the aviation industry. We had an amazingly successful camp in Detroit's New Center neighborhood. Dozens of kids joined us to learn about aviation, visit airport facilities and talk directly to people working at all levels in aviation. We are inspiring hearts and building dreams for our young people! We're all set for ACE Camp 2024 Register Today!



ACADEMY HIGHLIGHTS

- Learn about careers in aviation
- Flight simulator experience
- Drone and Rocket Demonstrations
- Each student will receive a drone, model rocket and model plane

VIRTUAL FIELD TRIPS

- Selfridge Air National Guard Base
 Tuskegee Airman National Museum
- Detroit City & Metro Airports

PROGRAM REQUIREMENTS

- Serving students entering grades 9th 12th in Fall 2024
- Must have an inquisitive mind and open to new experiences

TO REGISTER SCAN CODE:





BUF of Michigan • Tuskegee Airmen National Historical Museum • Airport Milrority Advisory Council • Bradley University • Wayne State University Western Michigan University • National Black Coalition of Federal Aviation Employees • Federal Aviation Administration • Detta Airlines Aviation Institute of Maintenance • American Airlines • MIAT College of Technology • Kalitta Air • Michigan Virtual Charter School C&S Companies • Wayne County Airport Authority • Technology and Aerospace Program K-12

That's all for now.

Please support our efforts to engage the next generation of aviators by donating HERE

Tuskegee Airmen National Historical Museum

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www.tuskegeemuseum.org