#### A Brief History Of The Tuskegee Airmen

The legendary **Tuskegee Airmen of WWII** were dedicated, determined young men who enlisted to become America's first black military aviators. This was at a time when there were many people who thought that black men lacked intelligence, skill, courage and patriotism.

In the air, the Tuskegee fliers were distinguished more by the color of their planes than the color of their skin.



The red paint on the tail of their aircraft earned them the nicknames "Red Tails" or "Red Angels" from fellow Allied pilots. German fighter pilots called them "Schwartze Vogelmenshen," which translates to "Black Birdmen." Their legend was created by becoming one of the most successful flying squadrons in American military history. Shattering racist stereotypes, they flew more than 15,000 sorties over North Africa and Europe during World War II, destroyed more than 250 enemy aircraft on the ground and 150 in the air and fiercely protected the American and Allied bombers they escorted on their missions.



## **TUSKEGEE AIRMEN**



## Gen. Lloyd W. "Fig" Newton Chapter



## **Our Mission**

To preserve the Legacy of the Tuskegee Airmen and encourage post-secondary education among the youth of our community.

Email: <u>info@tai-albuquerque.org</u> Phone: 850-368-5305

General Lloyd W. "Fig" Newton Chapter Tuskegee Airmen, Inc. P.O. Box 8333 Albuquerque, New Mexico 87198-8333



## General Lloyd W. "Fig" Newton (USAF Ret)



General Lloyd W. "Fig" Newton was commander of Air Education and Training Command, headquartered at Randolph Air Force Base, Texas. As commander, he was responsible for the recruiting, training, and education of Air Force personnel.

This command included The AF Recruiting Service, two numbered Air Forces and The Air University.

He completed pilot training at Williams AFB, AZ in June 1967 and then attended F-4D qualification training at George AFB, CA. He flew 269 combat missions in South Vietnam including 79 missions over North Vietnam. He was the first African American to be selected to join the USAF Thunderbirds Aerial Demonstration Squadron in November 1974 and held several positions including narrator, slot pilot, and right wingman. He commanded three wings and an air division, and held numerous staff positions and served as Director of Operations, J-3, and United States Special Operations Command (USSOCOM) from 1993-1995. The general was a command pilot with more than 4,000 flying hours in the T-37, T-38, F-4, F-15, F-16, C-12 and F-117 stealth fighter.

"What's the most important four-letter word in the English language? The word is 'know', as in 'knowledge'. The more you know, the better off you're going to be" Mr. John Newton (General Lloyd W. Newton's father)



## **Chapter's Commitment**

Each year, the General Lloyd W. "Fig" Newton Chapter of Tuskegee Airmen Incorporated continues to advance its mission of honoring the achievements and perpetuating the legacy of the pioneering men and women of World War II. In accomplishing this mission, we introduce young people in underrepresented communities to the exciting and lucrative world of Aviation and STEM through our award winning aviation and space camps, as well as providing annual scholarships and awards to deserving individuals.

It should be noted that our one of a kind camps are largely free and are only made possible through fund raising events, donations, and the outstanding volunteerism within the New Mexico Aerospace Industries. To date over 450 "cadets," have graduated from our summer programs and we have been able to award over \$30,000 in scholarships. Additionally, we have sponsored 27 STEM related projects in both APS and Magdalena School Districts. This would be a very difficult task without the help of community donations.

Please keep our chapter in mind throughout the year as you consider ways to improve the well-being of our youth and community. If the General Lloyd W. "Fig" Newton Chapter can ever be of assistance to your organization, please don't hesitate to contact us.



## **Recent & Current Chapter Activities**

- -- 10<sup>th</sup> Annual Summer Aviation Camp
- -- 5<sup>th</sup> Annual Col Alvin Drew Space Camp
- -- 9th Scholarship & Educational Golf Classic
- -- S.T.E.M Community Outreach Events
- -- 13 Speaking Engagements and Exhibitions
- -- International Sea Perch Competition
- -- Wreaths Across America Keynote

### **Upcoming Chapter Activities**

- -- 2018-2019 STEM Outreach Events
- -- 11<sup>th</sup> Annual Youth Aviation Camp
- -- 6th Annual Colonel Alvin Drew Space Camp
- -- 10<sup>th</sup> Scholarship & Educational Golf Classic

## Who Can Be a Member?

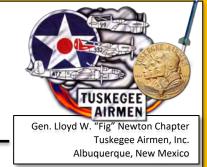
All are welcome to join our local chapter of Tuskegee Airmen, Inc. Meetings are held every 3rd Wednesday of each month @ 12:00 noon at the New Mexico Veteran's Memorial, 1100 Louisiana Blvd SE, Albuquerque NM 871018.



*Email: info@tai-albuquerque.org Phone: 850-368-5305* For more information please visit our website: <u>http://tai-albuquerque.org/</u>

Thanks again for your generous support of our efforts.

# TAI NM Summer Camps Objectives



Introduce students ages 12-18 to Aerospace Science, Technological Concepts, and Related Career fields with the goal of inspiring them to pursue vital STEM careers

# Aviation Camp<sup>11<sup>th</sup> Year</sup>

- 5 day All Aspect Aviation Intensive



# Col Alvin Drew Space Camp<sup>6<sup>h</sup> Year</sup>

- 7 day "Off Station," Space Centric Adventure

Hands-on / Minds-on STEM Education Opportunities



# Summer Camps Overview

## Aviation Camp

Pretest Scores Improved by 64%

- Aviation "Ground School"
  - Testable material provides measurable results Pre/Post
- Simulators
- Hands on Aircraft Tours
- Aviation Career Tours
- Graduation Flights at the Controls!

## Col Alvin Drew Space Camp

- Design-Build-Fly High Power Rocket
- Broad subject matter inspirational tours & hands on activities
  - Magdalena Ridge Observatory & Langmuir sites
  - National Radio Astronomy Observatory and Very Large Array
  - NASA/Range Control Facilities, Museum of Space History
- Design-Build-Fly "Touch Space," high altitude balloon launch
- Real World Science & Engineering experience
- HD cameras, Sensors, Telemetry post flight analysis



Gen. Lloyd W. "Fig" Newton Chapter Tuskegee Airmen, Inc. Albuquerque, New Mexico





### **Our Mission**

To preserve the Legacy of the Tuskegee Airmen and encourage post-secondary education among the youth of our community particularly in Aviation, Aerospace, and other Science, Technology, Engineering, and Math (STEM) career Fields.

### **Mission Execution**

Each year, the General Lloyd W. "Fig" Newton Chapter of Tuskegee Airmen Incorporated continues to advance its mission of honoring the achievements and perpetuating the legacy of the pioneering men and women of World War II. In accomplishing this mission, we introduce young people in underrepresented communities to the exciting and lucrative world of Aviation and STEM through our award winning, hands on-minds on aerospace camps, as well as providing annual scholarships and awards to deserving individuals.







- AIM HIGH
- BELIEVE IN YOURSELF
- USE YOUR BRAIN
- NEVER QUIT
- BE READY TO GO
- EXPECT TO WIN

"<u>Excellence</u> is an antidote to prejudice, excellence overcomes obstacles and it's cool to be smart. You put that together and everybody should be successful."

Dr. Roscoe Brown Captain in the Army Corps and an original Tuskegee Airman





## WHO SAYS IT'S NOT COOL TO BE SMART