University of New Mexico
Air Force ROTC
Detachment 510
Aerospace Studies Building
1901 Las Lomas Rd NE
Albuquerque, New Mexico 87106
505-277-4502 / afrotc@unm.edu
afrotc.unm.edu

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Home of the Warhawks

"To recruit, develop, train, and commission premier Air Force officers through our tradition of excellence"
Lt Col John Parker, Commander (1951-1953) & 9th UNM President Thomas Lafayette Popejoy (1948-1968).
Detachment 510 was founded in 1949 by former Secretary of the Air Force James T. Hill and UNM President Popejoy. Detachment 510 was part of a crosstown agreement with Det. 505 at New Mexico State University until 1951.

In the 1950’s, Detachment 510 had a band, glee club, drill team, and intramural teams for sports such as basketball, track, tennis, and swimming. The detachment also participated in campus activities such as homecoming parades.

Throughout the years, these programs became obsolete.
APPLICATION AND AGREEMENT FOR ESTABLISHMENT OF SENIOR UNIT, AIR FORCE RESERVE OFFICERS' TRAINING CORPS

Subject: Application for the Establishment of a Senior Unit, Air Force Reserve Officers' Training Corps and Agreement Pertaining Thereto.

To: The Chief of Staff, United States Air Force, Washington 25, D. C.

Through: (1) The Commanding General, 416th Air Force, Robins Air Force Base, Georgia
         (2) The Commanding General, Continental Air Command, Mitchel Air Force Base, New York.

Application

By direction of the governing authorities of the institution, I hereby submit application for the establishment of a senior unit of the Air Force Reserve Officers' Training Corps at this institution. Attached hereto is a catalog and a statement of particulars with reference to this institution.

Agreement

1. Contingent upon the acceptance of this application by the President and upon the fulfillment of all conditions enumerated in paragraph 2 following, the Secretary of the Air Force agrees as follows:

   a. To establish and maintain a senior unit of the Air Force Reserve Officers' Training Corps at the institution named in the foregoing application.

   b. To assign such Air Force personnel as he may deem necessary to the proper administration and conduct of the Air Force Reserve Officers' Training Corps program at the above-named institution, and to pay the statutory pay and allowances of such personnel from Air Force appropriations.

   c. To issue to the institution, at the expense of the United States, upon receipt of properly executed requisitions from the Air Force property custodian thereof, such available United States property as may be authorized by law and applicable tables of allowances; and to pay, at the expense of the United States, the costs of transportation, packing, crating, and normal maintenance of such property, exclusive of costs involved in the storage of such property at the institution.

   d. To pay, at the expense of the United States and subject to appropriate regulations, commutation in lieu of subsistence at the currently prescribed rate to formally enrolled members of the advanced course.

   e. To pay, at the expense of the United States and subject to appropriate regulations, commutation in lieu of the issue of Government uniform clothing, at the currently prescribed rate of rates, in behalf of formally enrolled members of the basic course or the advanced course or both, to whom suitable uniform clothing is furnished at the expense of the institution.

2. Contingent upon the acceptance of this application by the President, and upon the establishment of the desired unit of the Air Force Reserve Officers' Training Corps, the governing authorities of this institution agree as follows:

   a. To establish and maintain (1) a basic course of military training of not less than two academic years' duration, enrollment in which shall be (elective)* on the part of all physically fit male undergraduate students who are not less than fourteen years of age, and (2) an advanced course of military training extending throughout the remainder of the period of the normal undergraduate course, enrollment in which shall be elective on the part of those students who may be selected therefor by the head of the institution and the professor of air science and tactics; and to require that each student who shall have been enrolled in either course shall complete that course as a prerequisite for his graduation from the institution, unless he is excused from this requirement by authority of the Secretary of the Air Force.

   b. To establish a Department of Air Science and Tactics as an integral academic and administrative subdivision of the institution.

   c. To adopt into the curriculum of the institution the military courses or subjects prescribed by the Secretary of the Air Force; and to require each student (1) who is enrolled in the basic course to devote not less than an average of three hours per week per academic year to such military course, and (2) who is enrolled in the advance course to devote not less than an average of five hours per week per academic year to such military course, in both cases exclusive of the time spent by him in preparation or study.

   d. To endeavor to promote and further the objects for which the program is organized.

   e. To grant academic credit applicable toward graduation as indicated in Incl. 3.

   f. To conform to the regulations of the Secretary of the Air Force regarding the issue, care, use, safekeeping, and accounting for United States property issued to the institution.

   g. To appoint by resolution or in by-laws, whichever may be contained in statutes or approved methods of procedure governing the
institution, a civilian officer of the institution to be known as the Air Force property custodian, who will be empowered to requisition, receive, store, and account for Air Force property issued to the institution, and otherwise to transact matters pertaining thereto for and in behalf of the institution.

b. To comply with the provisions of law and the regulations of the Secretary of the Air Force pertaining to the furnishing of a bond to cover the value of all Air Force property issued to the institution, except clothing, expendable articles, and articles specifically exempted.

c. To provide, without expense to the Department of the Air Force, the office, classroom, storage, drill, range, and other facilities mutually agreed upon as specified in enclosure 2, hereeto, for use in connection with the Air Force Reserve Officers' Training Corps program.

3. It is mutually understood and agreed as follows:

a. That this agreement shall not become effective until the authorities of this institution have been notified officially that the President has approved the establishment of the Air Force Reserve Officers' Training Corps unit concerned, on the date specified.

b. That this agreement may be terminated and the Air Force Reserve Officers' Training Corps unit disestablished as of the end of any academic year, upon the giving of at least 90 days' advance notice of such intent by either party hereto.

c. That the authorities of this institution shall in all cases be afforded the opportunity to pass on the qualifications of Air Force officers proposed for assignment, and to veto such assignment; and shall also have the right to demand the relief from assignment of any officer, warrant officer, or airman so assigned.

d. That, in the event paragraph 2a above specifies that enrollment in the basic course of military training shall be on a required basis, the authorities of this institution shall have the right to exempt or excuse therefrom those students who, in the judgment of the institutional authorities, have received or are receiving equivalent military training.

e. That the Secretary of the Air Force shall have the right at any time to relieve from duty in the institution any officer, warrant officer, or airman of the Air Force of the United States so assigned.

f. That the authorities of this institution initially elect to receive for students of the basic course (uniforms in kind) (name of uniform) and to receive for students of the advanced course (uniforms in kind) (name of uniform).

*Strike out inapplicable words.

4. The authorities of this institution understand that the law requires, as conditions precedent to the establishment and maintenance of the desired unit of the Air Force Reserve Officers' Training Corps, that:

a. The institution must maintain under military training in the Air Force Reserve Officers' Training Corps a minimum of 100 physically fit male students.

b. An officer of the United States Air Force must be detailed as professor of air science and tactics.

For the Institution:

(Name) ____________________________
(Title) ____________________________

President

For the Secretary of the Air Force:

(Name) ____________________________
(Title) ____________________________

Assistant Secretary of the Air Force

Date 1949

6 Incls.

1 - Data pertaining to Institutions Wattch. Pers. Fact.
2 - Agreement regarding Facilities
3 - Agreement regarding Credit
4 - Statement of Capabilities
5 - Supplementary Info Blank
6 - Information Sheet
During the Vietnam War Era, there were protest on UNM’s campus. Actress Jane Fonda influenced strikes and protests from UNM students which lead to the burning of the original Air Force ROTC building on 5 May 1970 when 250 marchers circled the building and 50-75 marchers occupied it.
Alumni General Officers

Lieutenant General
- Edward L. Tixier
  Class of 1953

Major General
- David L. Quinlan
  Class of 1955
- Thomas J Scanlan, JR.
  Class of 1969
- Randall Eugene Horn
  Class of 1975
- Emil Lassen III
  Class of 1978

Brigadier General
- Stanley A. Sieg
  Class of 1970
- Richard Dean Radtke
  Class of 1973
- Regner C. Rider
  Class of 1973
- Paul H. Guemmer
  Class of 1988
- Gerald V. Goodfellow
  Class of 1989
- Wayne R. Monteith
  Class of 1989
- John C. Millard
  Class of 1992
Alumni honor 3-star general

Ex-Lobo player Tixier to receive award of distinction

By CARLOS SALAZAR

University of New Mexico basketball star Ed Tixier, a former Air Force Reserve officer, will be presented with the 32nd Annual Alumni Association Award of Distinction on Saturday night.

The event is part of the 100th anniversary celebration of the New Mexico University Alumni Association and is being held at the UNM Alumni Center in Albuquerque.

Tixier, a three-star general, was the highest-ranking officer to serve in the U.S. Air Force during the Vietnam War. He was also the first Hispanic to serve as a four-star general in the U.S. military.

Tixier graduated from UNM in 1975 with a degree in political science and later earned a law degree from the University of Akron.

He served in various capacities in the Air Force, including as commander of the Air Force Reserve Command and as assistant to the commander of the Air Force reserves.

Tixier is currently retired from the military and resides in Albuquerque.
<table>
<thead>
<tr>
<th>Name</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maj Harold E. Moore</td>
<td>1946-1951</td>
</tr>
<tr>
<td>Lt Col Edwin J. Conley, Jr</td>
<td>1976-1979</td>
</tr>
<tr>
<td>Lt Col Evette E. Aponte</td>
<td>1997-2000</td>
</tr>
<tr>
<td>Lt Col John L. Parker</td>
<td>1951-1953</td>
</tr>
<tr>
<td>Lt Col Don R. Richard</td>
<td>1979-1982</td>
</tr>
<tr>
<td>Lt Col Richard G. Trembley</td>
<td>2000-2003</td>
</tr>
<tr>
<td>Col William M. Massengale</td>
<td>1953-1957</td>
</tr>
<tr>
<td>Lt Col Gregory A. Tuite</td>
<td>2003-2007</td>
</tr>
<tr>
<td>Col Elmer G. Shoggen, Jr</td>
<td>1957-1959</td>
</tr>
<tr>
<td>Maj Gayle Gamble</td>
<td>1983-1984</td>
</tr>
<tr>
<td>Lt Col Curtis E. Johanson</td>
<td>2007-2008</td>
</tr>
<tr>
<td>Lt Col Herbert M. Cambell</td>
<td>1959-1961</td>
</tr>
<tr>
<td>Lt Col Robert L. Erickson</td>
<td>1984-1987</td>
</tr>
<tr>
<td>Lt Col Ray Bowen</td>
<td>2008</td>
</tr>
<tr>
<td>Lt Col Waterman</td>
<td>1961-1962</td>
</tr>
<tr>
<td>Col Kerry G. Herron</td>
<td>1987-1990</td>
</tr>
<tr>
<td>Lt Col Raul V. Garcia</td>
<td>2009-2012</td>
</tr>
<tr>
<td>Lt Col William C. Naylor</td>
<td>1962-1968</td>
</tr>
<tr>
<td>Lt Col Robert L. Johnson</td>
<td>1990-1993</td>
</tr>
<tr>
<td>Lt Col Brandon J. Robinson</td>
<td>2012-2014</td>
</tr>
<tr>
<td>Maj Carl R. Hein</td>
<td>1968-1969</td>
</tr>
<tr>
<td>Lt Col Keith W. Tounget</td>
<td>1993-1994</td>
</tr>
<tr>
<td>Lt Col Fred E. Garcia</td>
<td>2014-2016</td>
</tr>
<tr>
<td>Lt Col Alfred D. Norton</td>
<td>1970-1971</td>
</tr>
<tr>
<td>Col Ronald D. Oliverio</td>
<td>1994-1996</td>
</tr>
<tr>
<td>Lt Col Neal B. Kleinschmidt</td>
<td>2016-2019</td>
</tr>
<tr>
<td>Lt Col Edmund P. Palka</td>
<td>1971-1976</td>
</tr>
<tr>
<td>Lt Col Patrick R. Daly</td>
<td>1996-1997</td>
</tr>
<tr>
<td>Lt Col William M. Beuter</td>
<td>2019-</td>
</tr>
</tbody>
</table>
DEPARTMENT OF THE AIR FORCE

WASHINGTON

THE AIR FORCE TAKES PLEASURE IN AWARDING THE

ORGANIZATIONAL

EXCELLENCE AWARD

FOR OUTSTANDING ACHIEVEMENT AND ACCOMPLISHMENTS

Air Force
Reserve Officer Training Corps
Detachment 510

1 July 1998 - 30 June 2000
1 July 1995 - 30 June 1997

DETACHMENT 510
AFROTC HIGHEST NATIONWIDE GPA
3.530 CUMULATIVE
- FALL 2017 -
1st Lieutenant Robin E. Gueths

1st Lieutenant Robin Edward Gueths, age 25, was killed on 3 September 1980 in an aircraft mishap while on temporary assignment near Nuremberg, West Germany. He was piloting a Phantom F-4J that crashed in the woods southwest of Nuremberg while he and his Weapons System Operator were participating in Exercise “RESTED C CAP” which was part of NATO maneuvers.

1st Lt Gueths was commissioned in the United States Air Force from the University of New Mexico, Air Force ROTC Detachment 510 in 1978. His parents, Chester J. Gueths, CMSgt, USAF, (Ret) and Bertha Gueths, established an Air Force ROTC scholarship in memory of their son. The Arnold Air Society Squadron is also proudly named after him.
Capt Tamara Long Archuleta

Capt Tamara Long Archuleta was a 1999 University of New Mexico Detachment 510 graduate.

On the evening of 23 March, 2003, Komodo 11 Flight took off from an undisclosed location in Afghanistan on a medivac mission. Weather was poor with low ceiling and visibility combined with low illumination. Komodo 11 Flight (Komodo 11/12) consisted of two fully loaded USAF HH-60G Pavehawks with a crew of 6 each. Their mission was to fly to recover a wounded Afghani child who desperately needed medical attention. Flying through the dark night on NVG goggles, the formation linked up with a C-130 to conduct aerial refueling. During the refueling, Komodo 11 crashed into the side of a mountain, tragically killing all 6 crewmembers. Komodo 12 and the C-130 aborted the mission, searched for survivors and returned to base.
Major Raymond G. Estelle, II

Major Raymond G. Estelle, II was born in New Haven, Connecticut on 16 January 1971. He enlisted in the Air Force in 1989 as an Aerospace Ground Equipment Technician and was stationed at Cannon AFB, NM before entering college. He completed his Masters of Public Administration from The University of New Mexico and commissioned as a Cyber Operations Officer in 1998. He held positions as Action Officer and Flight Commander before being assigned as the Branch Chief of the Lessons Learned Division at Headquarters, Air Combat Command. In April 2011 he was assigned as the Communications Advisor for the Afghan Air Force with the 838th Air Expeditionary Advisory Group.

Major Estelle was a student during a scheduled training class at Kabul International Airport on 27 April 2011. On this day an Afghan Air Force pilot opened fire on the class killing Major Estelle and seven other Airmen.
Captain William (Bill) Langnau

Bill Langnau graduated from the University of New Mexico in 1979 with a degree in Business Administration and then commissioned through Air Force ROTC Detachment 510.

He was able to immediately begin his dream job as a fighter pilot for the U.S. Air Force flying the T-37, T-38, F-4 and finally F-16. After marriage and dueling careers, he proudly joined Delta Air Lines. He enjoyed numerous positions and bases including on the B727, B737, A310, L1011 and MD88, leaving as a Captain on the B757/767 ER. One of his highlights was flying a trip literally around the world.

He battled cancer of the appendix from 2015 until his passing in December of 2019. While battling cancer he began providing for multiple very generous academic scholarships awarded to AFROTC Det 510 Cadets, most specifically those from military families and/or with financial need. On multiple occasions he noted motivation to do this because of his father (Richard) who enlisted in the U.S. Navy during World War II and served on the Battleship Mississippi in the Pacific Theater, as well as his brother (Greg) who served on the USS Saratoga during Vietnam, and his stepfather (James) who retired from the U.S. Air Force as a Chief Master Sergeant. He had no children of his own, but his nephew lived with him during high school and later commissioned into the U.S. Air Force as well.

In 2020, his wife, Mrs. Jeannie Langnau, forever supported this legacy by funding a permanent scholarship endowment in his name.
Private James W. Whalen

Private (PVT) James W. Whalen, 331 Infantry Regiment, was a part of a follow on battalion pushing to the Elbe River in April 1945 when his convoy was suddenly attacked on 12 April by 50+ Nazi fanatics bent on stopping the American push into the heartland of Germany. PVT Whalen was assigned to a security detail protecting a vital radio relay station when he and his team noticed a large group of Germans bordering the highway. Almost instantaneously, the members of the Allied convoy opened fire on the Germans. PVT Whalen, was killed in this initial firefight. Two of his fellow soldiers were also wounded during the skirmish. His team had successfully pushed the Germans into a defensive fighting position within the barn and after the initial contact secured the surrender of nearly all the remaining Germans.

PVT Whalen was awarded the Purple Heart for his heroic actions. The following was taken from a letter written by PVT Whalen’s Regimental Commander to his family: ‘...your son was held in the highest esteem by all members of his company and his loss has been deeply felt by his friends.”

Although PVT Whalen was not a Detachment 510 or UNM alumni, a fund has been established in his honor by Mr. Patrick Conroy, cousin and UNM Alumni from the class of 1971.
Mr. Patrick Conroy

Major Phil Ray Pohl
Class of 1974,
Det 510 Photographer
Notable UNM Staff Cadre

Mrs. Judy Ortiz-Aragon
Student Recruitment Specialist
August 1991 to June 2017 &
May 2019 to March 2020

Mrs. Theresa Fajardo-Carabajal
Uniform Custodian &
Administrative Assistant 3
August 1989 to January 2012

Mr. Brian Vineyard, MPA
Supervisor, Student Success
June 2016 to present
### Air Force Aerospace Studies (AFAS) Fall 2018 - Spring 2019 Cohort

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>High School Cumulative GPAs</td>
<td>3.54 Average</td>
</tr>
<tr>
<td>Current College Cumulative GPAs</td>
<td>3.25 Average</td>
</tr>
<tr>
<td>ACT Composite Scores</td>
<td>24 Average</td>
</tr>
<tr>
<td>SAT Total Scores</td>
<td>1126 Average</td>
</tr>
<tr>
<td>Residency</td>
<td>86% In-State, 14% Out-of-State</td>
</tr>
<tr>
<td>Gender</td>
<td>65% Male / 35% Female</td>
</tr>
<tr>
<td>Ethnicity</td>
<td>46% Hispanic, 37% White, 17% All other classifications</td>
</tr>
<tr>
<td>Age Distribution</td>
<td>83% between age of 19-22</td>
</tr>
<tr>
<td>Average Credit Hours Earned</td>
<td>29.70 (for the academic year)</td>
</tr>
<tr>
<td>Return or Graduate Rate for Cohort</td>
<td>98.39%</td>
</tr>
<tr>
<td>Total Number of degrees earned</td>
<td>7 Bachelors / 1 Doctoral</td>
</tr>
<tr>
<td>Different Majors Declared</td>
<td>26</td>
</tr>
<tr>
<td>STEM Majors Declared</td>
<td>12 (7 from SOE, 5 from A&amp;S)</td>
</tr>
<tr>
<td>Language Majors Declared</td>
<td>2 (Russian &amp; Chinese)</td>
</tr>
</tbody>
</table>

**Quick Facts**

- Det 510 brings in approximately $250,000 in scholarships annually to the university.
- Det 510 provides 3 aerospace studies instructors free of charge to the university.
- Det 510 has offered new AFAS 325 topics courses each of the last two academic years.
- Det 510 awards multiple in-college scholarships annually to cadets.
- Det 510 cadets graduate in 4-5 years, under the university average of 6 years.
- Det 510 consistently earns one of the highest cumulative GPAs nationwide.