



**UNITED STATES** 

AIR FORCE ACADEMY

# USAFA Board of Visitors

7 August 2025



### **Opening Remarks**

Dr. Raquel Rimpola Designated Federal Officer

> Rep August Pfluger Chairman



# Superintendent's Update

Lt Gen Tony Bauernfeind USAFA Superintendent





- Leadership
- Our Mission, Vision, Priorities, and Mission Sets
- Creating Warfighters, Leaders, Critical Thinkers
- Transforming USAFA



### Leadership



Brig Gen Evans Vice Superintendent



Lt Gen Tony Bauernfeind Superintendent



CMSgt John Alsvig Command Chief



Brig Gen Gavin Marks Commandant



Col Steven Hasstedt (Acting) Dean of the Faculty



Ms. Gail Colvin Chief of Staff



Ms. Jennifer Block
Executive Director
of Athletics



Mr. Nathan Pine
Director of
Athletics



Col Ahave Brown
10th Air Base Wing
Commander



Col Nancy Taylor 306th Flying Training Group Commander



Col Stephanie Silva Space Detachment Commander



### The Why

"The President gave us a clear mission: achieve Peace through Strength.

We will do this in three ways — by restoring the warrior ethos, rebuilding our military, and reestablishing deterrence.

We will revive the warrior ethos and restore trust in our military.

We are American warriors."

- Secretary of Defense Peter Hegseth, 25 Jan 2025







### **The Why - CSAF Priorities**

### Why America Needs an Air Force







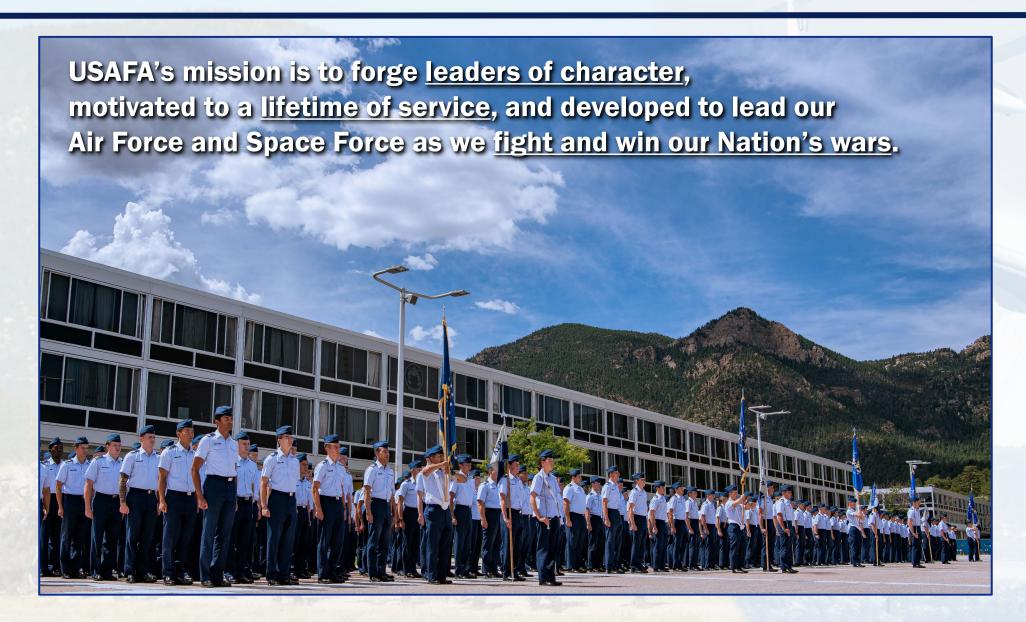


### **The Why - CSO Priorities**





### **USAFA Mission & Vision**





### **USAFA Mission & Vision**

USAFA's mission is to forge <u>leaders of character</u>, motivated to a <u>lifetime of service</u>, and developed to lead our Air Force and Space Force as we <u>fight and win our Nation's wars</u>.

### VISION:

- Premier Service Academy
- Rigorous, adversary-focused military training
- Nationally recognized <u>academic</u> program
- Highly competitive <u>athletics</u>
- World class installation
- Professional dedicated permanent party



### **USAFA** Priorities



Warfighters to Win



Leaders of Character and Quality



**Critical Thinkers to Adapt** 

STANDARDS - HONOR CODE - RESPECT - TEAMWORK



### **Mission Sets**











- ✓ Year-round Warfighter Training
  - Airmanship & Guardianship
  - Ready Airman Training
  - Agile Combat Employment
  - CULEXs
  - Cadet Survival Training





















- ✓ Year-round Warfighter Training
- ✓ Cadet Warfighter Instructor Course
  - Shoot M4 & M18 Qualification
  - Move Tactical Land Nav
  - Communicate PRC 163 & Mission Command
  - Automate UAS training
  - Medicate TCCC





















- ✓ Year-round Warfighter Training
- ✓ Cadet Warfighter Instructor Course
- ✓ Institute for Future Conflict
  - Adversary-focused Disrupters
  - Strategic Planning @ HQ USAFA
  - Realism in Training





















- ✓ Year-round Warfighter Training
- ✓ Cadet Warfighter Instructor Course
- ✓ Institute for Future Conflict
- ✓ Warfighting Minors
- ✓ Updated PT Standards & PE Courses
  - ↑ Water Survival
  - **†** Combatives
  - Warfighter Capstone





















Leaders of Character and Quality







Leaders of Character and Quality

- ✓ Standards & Accountability
  - Honor Cadet Owned
  - 4-Class System
    - Assessment Military and Leadership
    - Recognition and Promotion
  - Discipline
  - NCLS
    - Focus on Character through Warfighting

















Critical Thinkers to Adapt

- Cadet Empowerment & Responsibility
  - Year of WHY
  - Operationalize ALL USAFA
  - Cadet Squadron = Unit of Action
    - 4-Class System
    - Cadet Special Staff
  - + 2 Minors & Masters Degree BETA Program













### **Cadet Wing**

Brig Gen Gavin Marks
USAFA Commandant



### **Cadet Wing**

4-Class System

Follower/ Teammate

Front-line Engaged Supervisor

Team Leader Unit Leader

- Warfighter Training
  - Build on Airmanship & Guardianship
  - Ready Airman Training, Expeditionary Skills,
     Agile Combat Employment
  - CULEXs





### Cadet Wing - 4-Class System

C4C

Follower / Teammate

#### Cadet Airmen

Learn and acclimate to the Profession of Arms via military service and lift teammates with cadet and permanent party supervision and support.

C3C

Front-line Engaged
Supervisor

### Cadet NCO

Actively engage in their subordinates' development & effectively accomplish assigned tasks. Provide vision and feedback while enforcing standards and accountability for the four-degrees under their charge.

C2C

**Team Leader** 

#### **Cadet Senior NCO**

Lead teams by following orders & commander's intent established by Firstie leaders. Advise, supervise, and mentor underclassmen to develop and grow them into future roles. Practice mission command by identifying resource issues and articulating risk to mission/force for the unit.

C1C

**Unit Leader** 

### Cadet Officer

Lead units reflecting operational AF/SF organization and processes. Responsible for unit culture while continuing to mentor two- and three-degrees responsible for safeguarding the morale, physical well-being, and welfare of cadets under their charge. Responsible for/mitigates risk to mission/force.











### **Cadet Wing- Military Training Cycle**

1° Summer

Lead BCT,

CST, CWIC,

Airmanship

Guardianship





4° Summer
Complete BCT
Shoot, Move,
Communicate,
Medicate,
Automate
CULEX

**Academic Year Military Training** 

- Squadron = Unit of Action
- Fall/Spring CULEX

2° Summer
CWIC
Ops AF/SF
Lead BCT, CST,
Airmanship
Guardianship





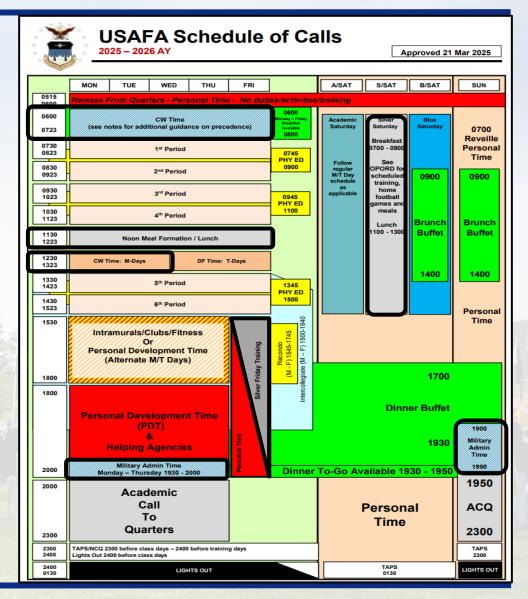
3° Summer CST Airmanship Guardianship



### Cadet Wing - A Day in the Life

### Military Training Opportunities

- AM Period (0600-0723)
  - Personal Appearance / Room Inspections
  - Supervisor / Flight-Level Engagements
  - Pre-flight
  - Reveille Formation
- Noon Meal Formation (1130-1223)
  - Drill & Ceremonies
  - Unit Level Inspections
  - Mandatory Meal as a Unit
- PM Period M-Days (1230-1323)
  - RAT, DAF Annual Training, Squadron Commander's or Flight Commander's Call/Time
- Military Admin Time (M-Th 1900-1930 / Sun 1900-1950)
  - Element / Flight-Level Engagement
  - Supervisor-Subordinate Feedback
  - Element / Flight / Unit-Level Preparation for the Week
- Silver Weekends (Fri 1600 Sat 2300) (~Bi-weekly)
  - Wing / Group / Squadron-Level Warfighter Training





### **Military Training & CULEX**

### Military Training

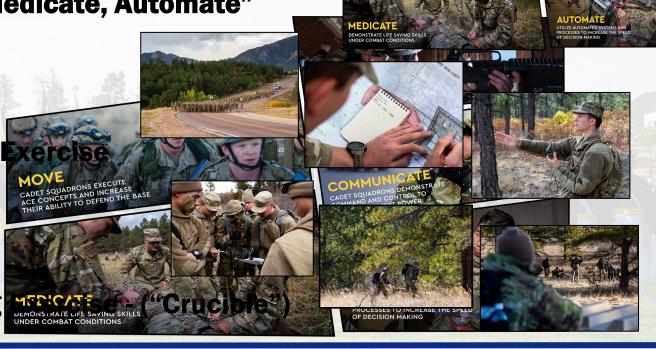
Build upon existing CST, Airmanship, Guardianship Programs

Broad focus on Agile Combat Employment

Specific focus on Ready Airman Training Competencies

"Shoot, Move, Communicate, Medicate, Automate"

- Fall Semester
  - Focus on Individual Skills
  - Across Two-Day Field Training
- Spring Semester
  - Focus on Unit Level Execution
  - Across Four-Day Field Training





### Dean of Faculty

Col Steve Hasstedt USAFA Acting Dean of the Faculty



### **Dean of Faculty**

- Curriculum
- Majors / Warfighting Minors
- Air, Space, Cyber Mindsets
  - Connect USAFA Institutional Outcomes to the needs of the USAF and USSF
  - Develop Cadets' fundamental understanding of air, space, cyber domains





### Air, Space, Cyber Mindsets

# External Stakeholder Input USAFA / DF Curriculum Development Process USAFA / DF Curriculum Development Process

### **Integration Across Curriculum**

Mindset Framework				
Elements	Air	Space	Cyber	
History	4°	4°	4°	
Missions / Orgs / Jobs / Effects	3°	3°	3°	
Doctrine / Theory	3°	3°	3°	
Relationships (Joint, etc.)	3°	3°	3°	

### **Implementation**

- History 100 Core (4° year)
  - · History of Air, Space, Cyber as warfighting domains
- Military & Strategic Studies Core (3° year)
  - Focus on Missions, Doctrine, Theory, Joint Relationships, etc.
  - 20 lessons (add'l course credit) on top of MSS 251 Core course
  - Overviews, capabilities, and case studies informed by Operational SMEs
- Phasing
  - Class of '28 (~100 cadets) test all mindset content AY25-26
  - Scalable for '28 beginning Spring 2026, '29 in Fall 2026

#### **Benefits**

- Develop cadets' fundamental understanding of the air, space, and cyber domains
- Develop cadets' awareness before milestone USAFA choices (commitment, jobs)
- Create cadet fluency in operational concepts to accelerate mission readiness
- Connect cadets' USAFA experience across all Major Unit activities

Dynamic Curricular Process Connects USAFA Priorities to USAF & USSF Operations



### **DF & USAFA's Top 3 Priorities**

### Warfighters to Win

- 10 Warfighting minors
- · Multi-Domain Lab, Cyber City
- · Warfighter-focused Research
- Bunker Infiltration Robotics Patent
- cUAS for AFCENT
- Portable blood warmer for AFSOC

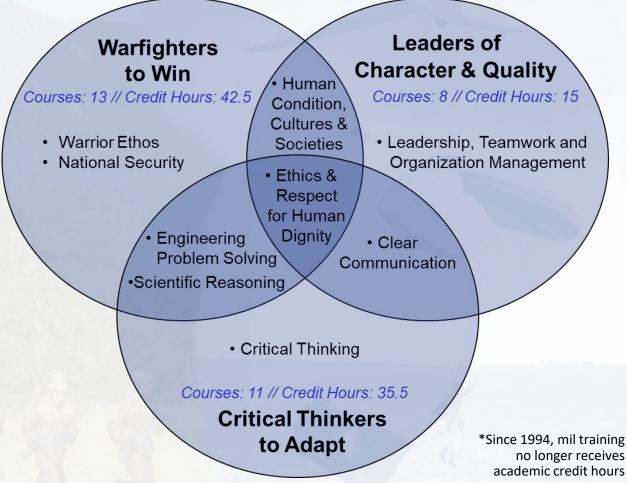
### Leaders of Character & Quality

- 4-year Leadership Curriculum
- Capstone courses develop leadership through real-world cross-organizational challenges
- 3 Leadership Minors
- 11 Competitive Teams
- International Immersions & Semester Exchanges

### Critical Thinkers to Adapt

- 70 Patents
- 238 Cadet research presentations & publications (AY 24-25)
- #1 funded undergraduate only research program
- Martinson Honors Program & Wicked Problems
- 24 research centers focused on <u>Cadet</u> learning & thinking

### Warfighter-Scholars Developed Through Core Curriculum and 9 Institutional Outcomes



Academic curriculum & research intentionally designed to educate & inspire warfighter-scholars



### **The Core: Our Institutional Foundation**

 Open Academic Basket

Outcome	Foundational	Intermediate	Advanced	
Critical Thinking	• Econ 211	<ul><li>Law 220</li><li>Math 300/356/377 or Beh Sci 231/332</li><li>Major's Courses</li></ul>	Major's Courses	
Clear Communication	• English 111	<ul><li>English 211/212</li><li>CE 300</li><li>Speaking Certificate</li></ul>	STEM Basket     Open     Basket	
Application of Engineering Problem Solving Methods	<ul><li>Mech Engr 220</li><li>Comp Sci 110</li></ul>	<ul><li>Astro Eng 310</li><li>Aero Eng 315/316</li><li>ECE 215/315</li></ul>		
Scientific Reasoning and the Principles of Science	<ul><li>Math 141</li><li>Chem 100</li><li>Physics 110</li></ul>	<ul><li>Math 142/152</li><li>Pick 2: Chem 200, Phy 215, Bio 215</li></ul>	<ul><li>Socio-Cultural Basket</li><li>Leadership</li></ul>	
thics and Respect for Iuman Dignity	<ul><li>Beh Sci 110</li><li>Mil Tng 100 (BCT)</li><li>CE 200</li></ul>	<ul><li>Philos 310</li><li>Human Relations (SAPR, Respect, etc.)</li><li>C&amp;L 400</li></ul>	Credit • NCLS	
The Human Condition, Cultures, and Societies	• For Lang 131	<ul><li>History 300</li><li>For Lang 132</li></ul>		
ational Security of the merican Republic	<ul><li>Pol Sci 211</li><li>MSS 251</li></ul>	<ul> <li>Econ 201</li> <li>Soc Sci 311</li> <li>Mil Tng 201/300/301/351 Ops AF</li> </ul>	Foundational	
Varrior Ethos as Airmen, Guardians & Citizens	<ul><li>History 100</li><li>Phy Ed 100-315</li><li>Officership 100 &amp; 200</li></ul>	<ul> <li>MSS 251</li> <li>Phy Ed Electives I/II</li> <li>Officership 300 &amp; 400</li> </ul>	4 <sup>th</sup> & 3 <sup>rd</sup> Class Cadets	
eadership, Teamwork and Drganizational Management	<ul><li>Leadership 100</li><li>Leadership 200</li></ul>	<ul><li>Leadership 300</li><li>Leadership 400</li></ul>	Beginning work Required for all	

- 29 Academic Courses
- 10 Physical Education
- 98 Semester Hours
- Cadet Wing 47-month plan & Commissioning Education

#### Advanced

2<sup>nd</sup> & 1<sup>st</sup> Class Cadets
Culminating work
Most choice

3<sup>rd</sup> & 2<sup>nd</sup> Class Cadets Great breadth & depth Some choice

Intermediate

The Core "is rooted in the best traditions of the past, taught in the context of the present, and continually reexamined in the light of the future needs of the Air Force"

- Lt Gen James E. Briggs, USAFA's 2<sup>nd</sup> Superintendent



### **Depth and Breadth of Experience**

### Our 30 Majors add Depth & Expertise

### **Engineering**

Aeronautical Eng.
Astronautical Eng.
Civil Eng.
Comp. Science
Cyber Science
Electrical & Comp. Eng.
Mechanical Eng.

### **Humanities**

English History Philosophy Humanities

### **Basic Sciences**

Biology Chemistry Math Physics

### **Social Sciences**

Behavioral Science
Economics
Geospatial Science
Legal Studies
Management
Military & Strat Studies
Political Science

### Interdisciplinary

Data Science
Foreign Area Studies
Meteorology
Operations Research
Systems Engineering

### Our 21 Minors add Breadth

### **Warfighting Minors**

Nuclear Weapons &
Strategy
Quantum Technologies
Robotics
Space Warfighting
Sustainability

### **Leadership Minors**

Philosophy Pre-Health Professions Religion Studies

### **Warfighting Minors**

Aerospace Materials
Airpower Studies
American Studies
Global Logistics Mgmt
High Performance
Computing

### **Language Minors**

Arabic
Chinese
French
German
Japanese
Portuguese
Russian
Spanish





udies gy earch eering



## Department of Athletics

Mr. Nate Pine Athletic Director

Ms. Jennifer Block Executive Director of Athletics



### **Department of Athletics**

- Intercollegiate Sports
- Advanced Warfighter Physical Education
- PFT/AFT StandardsUpdate





## **Advanced Warfighter Physical Education**

- Advanced Water Survival
- Rated Physical Readiness
- Close Quarters Battle Combatives
- Advanced Warfighter Capstone









# **PFT/AFT Standards Update**

- PFT 5 event test, 2 min per event, 1 min rest
  - To Pass: Cadets must meet minimum in ALL events
- AFT 1.5-mile run
- Cadets who do not meet the minimums on every event but have at least a 2.0 PEA are placed in the Fitness Improvement Program (FIP).
- Cadets who have a cum PEA <2.0 will be placed on Athletic Probation and enrolled in RECONDO.</li>

EVENT	MALE		FEMALE	
	Min	Max (100 pts)	Min	Max (100 pts)
Pull-ups	5	21	1	8
Long Jump	6' 00"	8' 08"	5' 00"	7' 02"
Crunches	40	95	40	95
Push-ups	30	72	13	48
600 Run	2:45	1:35	3:00	1:53
PFT Total	200 pts/D	500 pts/A	200 pts/D	500 pts/A
AFT 1.5 mile	12:25 (200 pts/D)	7:45 (500 pts/A)	14:17 (200 pts/D)	8:55 (500 pts/A)



# Resourcing USAFA

Col Ahave Brown
10 ABW Commander



## **Resourcing USAFA**

#### BOS-I-USAFA

- Taking a data-driven approach to applying the existing resources towards life-cycle maintenance/modernization to extend the lifespan of critical infrastructure across this installation.
  - Training Modernization
  - Academic Enhancements
  - Infrastructure Maintenance



### **Facilities Update**

#### **Major Construction:**

- Madera Cyber Innovation Center: OPEN
- The Hosmer Visitors Center at True North Commons: Exhibit build-out/ATFP standoff under way. ECD: May 2026
- Cadet Chapel: Work continues w/fire-proof coating, installing weather-proof panels, reinstalling organ & basement mechanical equipment. ECD: 2028

#### **Upcoming Major Projects- Fix USAFA 2.0**

- SCHEDULED
  - Renovate Sijan Hall, Phase 1. Award=FY26/Q2
- PLANNING EXEMPLARS:
  - **Space Education Center**
  - **Repair Central Heat Plant**
  - Additional SCIF Space
  - Outdoor Training Facility (Military and Athletics)
  - Aero Lab
  - **■** Baseball Stadium











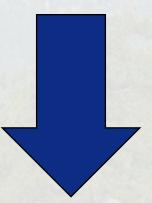
# Admissions

Col Candice Pipes Director of Admissions



## **Basic Admission Steps**

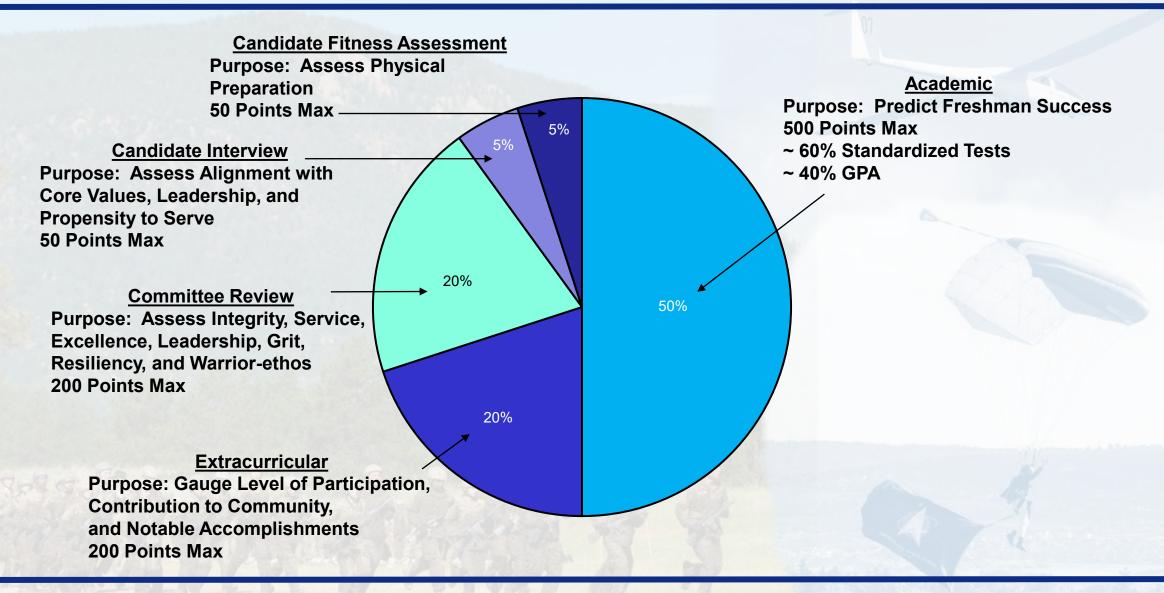
- Academically Competitive
- Medically Qualified
- Physically Qualified
- Official Nomination



**ELIGIBLE** to Compete for an Appointment



## Selection Composite (1000 Point Max)





# **Nomination Types**

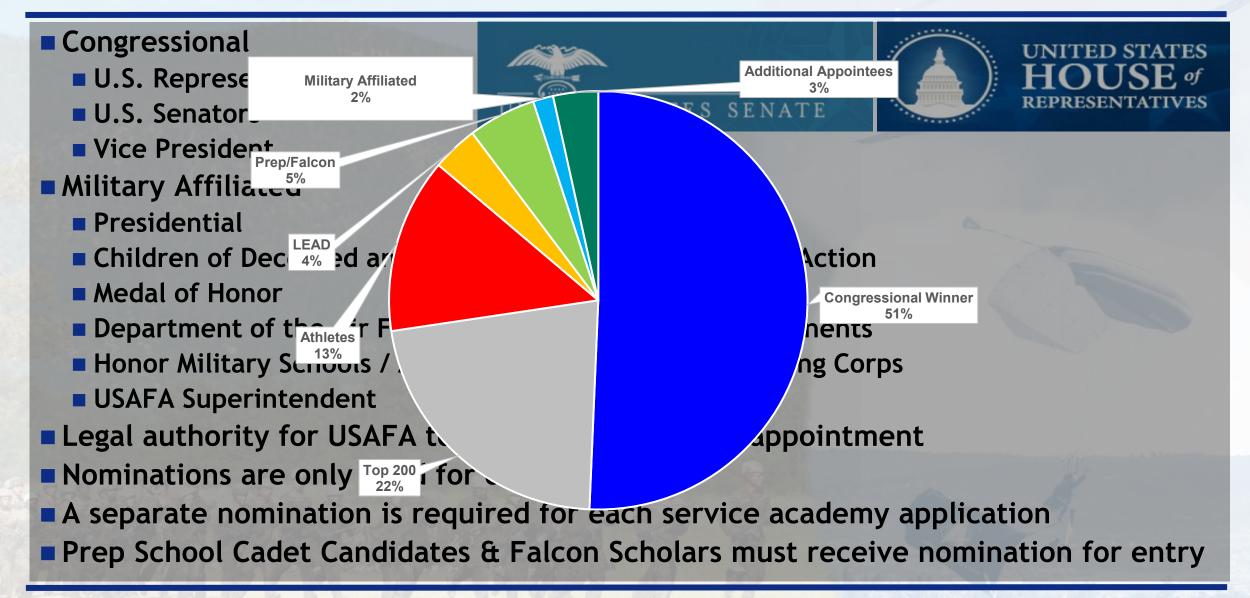
- Congressional
  - U.S. Representative
  - U.S. Senators
  - Vice President
- Military Affiliated
  - Presidential
  - Children of Deceased and Disabled Veterans / Missing in Action
  - Medal of Honor
  - Department of the Air Force Regular and Reserve Components
  - Honor Military Schools / Air Force Reserve Officer Training Corps
  - USAFA Superintendent
- Legal authority for USAFA to offer a candidate an appointment
- Nominations are only good for one year
- A separate nomination is required for each service academy application
- Prep School Cadet Candidates & Falcon Scholars must receive nomination for entry







# **Nomination Types**





#### **Admissions**

#### Class of 2029 Profile

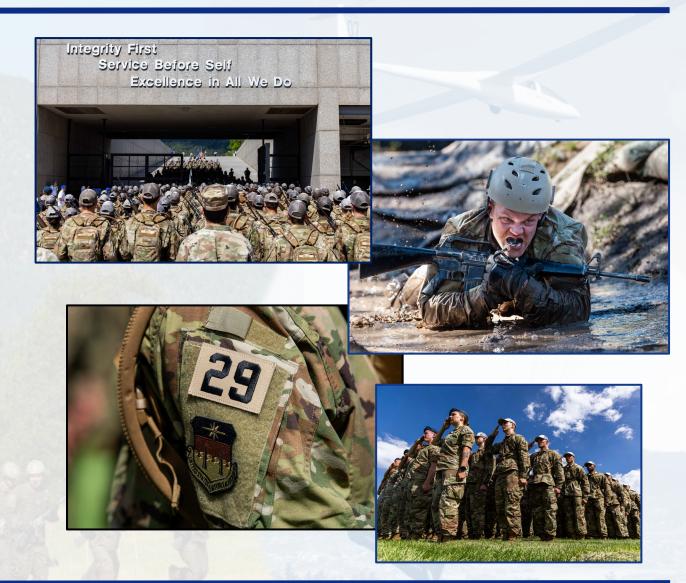
- 1,112 Appointees
  - (includes 12 international students)
- 55% in top 10% of high school class
- 85% in top 25% of high school class
- 82% H.S. varsity letter winners
- JROTC (15%) / CAP (12%)
- 28 non-medical waivers (down from 110 for class of 2028)

#### **USAFA Prep Class of 2026 Profile**

- 229 Cadet Candidates
  - 91 Blue-Chip athletes
  - 37 LEAD candidates

#### **Falcon Foundation Scholarships**

50 Falcon Scholars





# Superintendent's Closing

Lt Gen Tony Bauernfeind USAFA Superintendent







# **Public Comments**

Dr. Raquel Rimpola Designated Federal Officer



# **Action Item Review**

Capt Daniel Cassidy BoV Executive Secretary



# **Open Action Items**

Item	Recommendation	Category	
	SAPR Budget and Resources - 2018 Provide financing status update	Resource	
	Space Education Center - 2022 Provide plans/funding update	Resource	
	Military Professor Copyrights - 2022 Provide status on securing copyrights by military professors	Curriculum	rt Before Self
4	Update on Strategy for the Prevention of Harmful Behaviors - 2024: encapsulates Let's Be Clear Campaign. Climate Transformation Task Force efforts	Climate	cellence in All We Do
5	<u>Update on USAFA's Progress in Response to SECAF's direction</u> <u>for Re-optimization</u> - 2024	Resources	
6	<u>Update on BOS-I-USAFA</u> - 2024 Establish BOS-I-USAFA as a new framework to improve AF's oversite on USAFA's focus on most important issues of health and safety.	Resources	



## **New Action Items**

Item	Recommendation	Category
1		
2		
3		Integrity First
4		Excellence in All We Do
5	3 70/2 40/20/20/20	
6		



# Closing Remarks

Rep August Pfluger BoV Chairman



# **Board of Visitors**

7 August 2025



# **Additional Materials**



## **Cadet Wing Development Across 12 Months**

**Leadership Development -Upgrade Training to** Intro to Warfighting/ **Leadership Development & Integrate Skills** Focus: **Expand on Skills Commissioning/Character Next Level of Practical Experiences Readiness Skills Leadership Education** Responsibility **Fall Semester Spring Semester Both Semesters** Summer **Cadet Officer: Leaders & Cadre Leadership for:** LOE 1: Leadership Development (Follower, Supervisor, Team, Unit, A Staff, Special Staff) **Commanders CE / CL 400** BCT/CST **Upgrade Training** -Organizational Leadership Practicing unit and staff leadership; **Azimuth** Prepare for Commissioning as 2Lts: -Developing Organizations understanding unit culture, risks, and Soaring/Jump Instrs - Learn about DAF Systems, OPBs, PCS process, -Joint Ethics resources; articulating CC's Summer staff -Resource Management finances, & life outside USAFA intent/vision **Cadet SNCO:**  Upgrade to Cadet Officers: **Experiential Learning:** Practicing team leadership including **CE / CL 300 Team Leaders** -- Learn about mission command, effective harnessing talents of individual mbrs of Ops AF/SF -Principles of Negotiation comms, staff mgmt, risk mgmt, & CC's intent Cadet SNCOs for team; articulating risk / resource needs -Developing Ideas **BCT/CST/summer staff** Practicing supervisory skills; providing -Profession of Arms **Upgrade to Cadet SNCOs:** Soaring/Jump Upgrade feedback to subordinates: making -Emotional Intelligence -- Learn about enforcing standards, leading **Cadet Warfighter** -Conflict Management corrections on standards; exploring teams, risks, resources & change mgmt **Instructor Course** accountability tools Learning / acclimating to the Profession **Continuation of Core Upgrade to Cadet NCOs: Cadet NCO: CE / CL 200** of Arms; honing discipline; attention-to--- Engage in frontline, engaged supervisor **Training: Supervisors** -Interpersonal Leadership detail; mil bearing; lifting teammates training; learn motivational/discipline tools Combat Survival -Effective Feedback 3° LOE 2: Warfighter Proficiency (Learn, Provide Corrections, Instruct, Oversee Unit Training) -Developing Others **Training (CST)** -Accountability Soaring/Jump **Active Threat** Prepare for Ma **Cross Cultural** -Adapting to Change Spring Exercise (Apr) **Break** Begin Phase Response Graduation Azimuth (USSF) Comprehensive Communication (0ct) Survive, Evade, **Airmen Fitness Explosive**  Prepare for **CE / CL 100 Development of Basic** Resist, Escape **Cadet Airmen: Ordinance Hazard** Summer (SERE) **Exercise** -Leader of Character Skills: **Followers Small Arms** Chemical. **Program Tactical** Winter -Developing Self Leadership Integrated Biological, **Basic Cadet** Combat -Professional Relationships **Defense (ECP Casualty Care** Radiological. Continue **Training (BCT)** 

(TCCC)

**Basic Comms** 

-Code of Conduct

-Military Communication

**Upgrade** 

Trng

Procedures.

**Fighting Positions)** 

**Nuclear (CBRN)**