

United States Military Academy Familiarization Briefing

17 February 2004



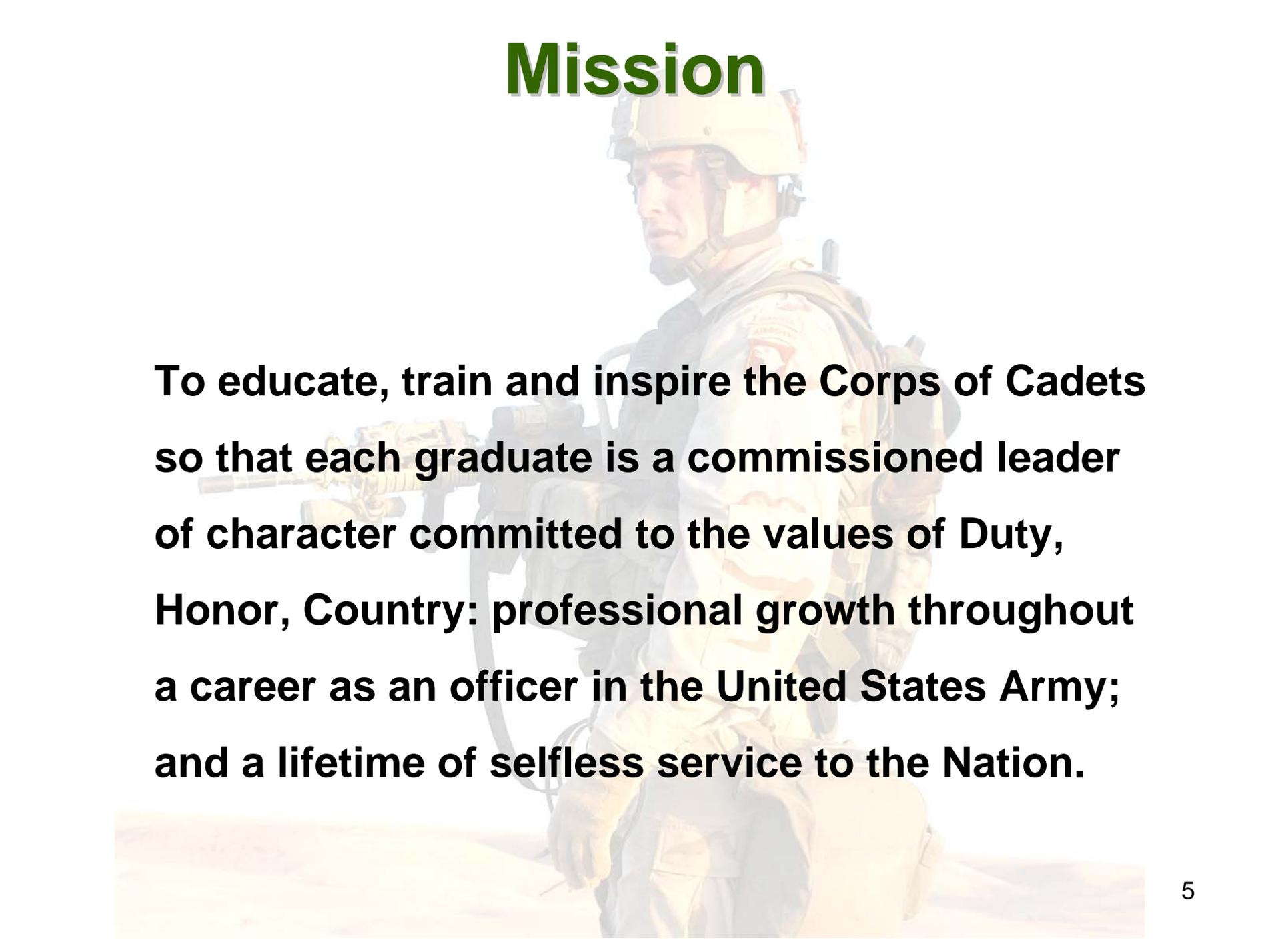
Agenda



- **Mission**
- **Master Plan**
- **Tenant Organizations**
- **Support to External Organizations**
- **Unique Characteristics**

“Surviving West Point” Promo

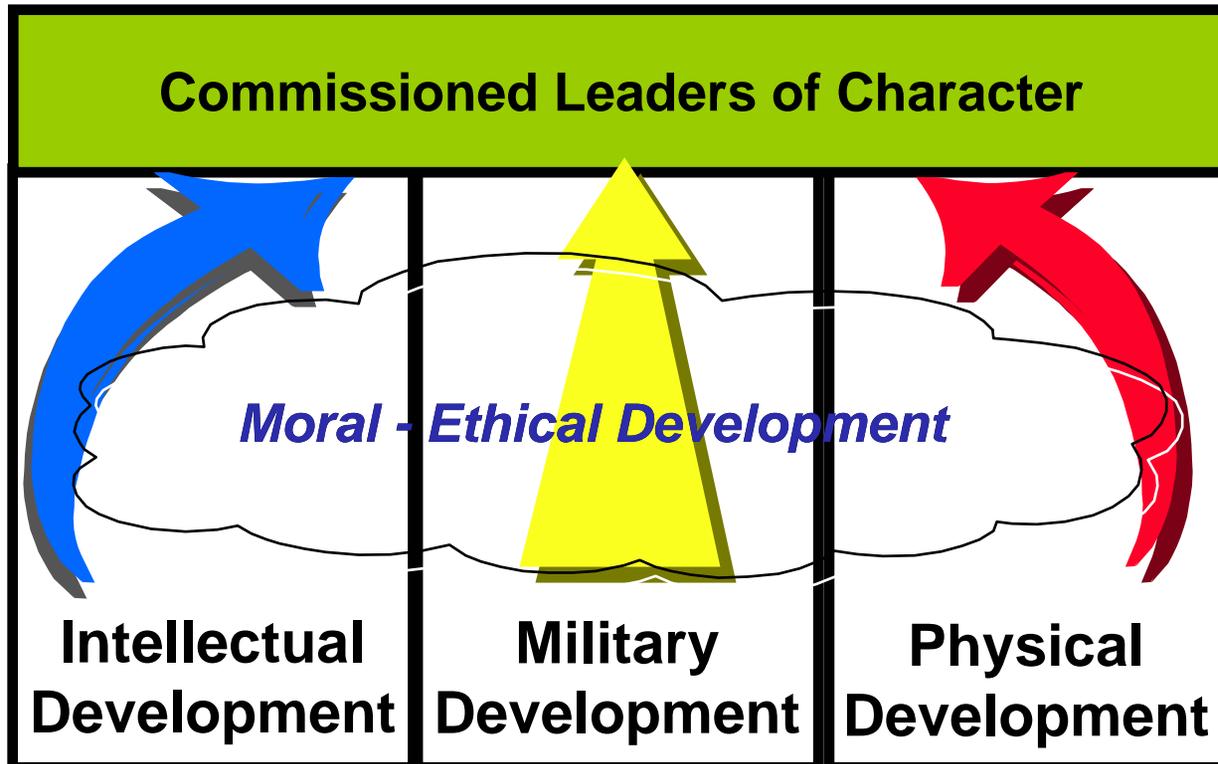
Mission



To educate, train and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country: professional growth throughout a career as an officer in the United States Army; and a lifetime of selfless service to the Nation.

The West Point Experience

Preparation for “Officership”





Academic Program

Mission: educate cadets to be Army officers of character who anticipate and respond effectively to the uncertainties of a changing technological, social, political, and economic world.

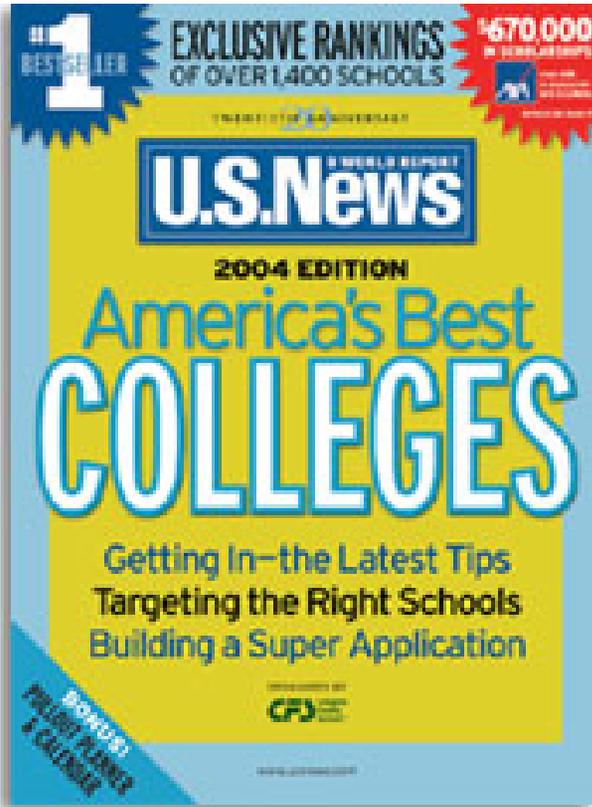
Personnel:

- **Military: 444**
- **Civilian: 349**

Facilities:

- **Buildings: 8**
- **Classrooms: 283**
- **Laboratories: 181**

Sustained Excellence



Best Undergraduate Engineering Programs

1. Rose Hulman Institute of Technology
2. Harvey Mudd
3. Cooper Union
4. USMA & USNA
6. USAFA

Civil Engineering : USMA ranked 3d

Mechanical Engineering: USMA ranked 6th

Electrical Engineering: USMA ranked 11th



USMA ranked 1st among undergraduate schools with toughest admissions



Toughest to Get Into	#1
Best Overall Academic Experience	#9
Alternative Lifestyles not an Alternative	#18
Got Milk? (Parties)	#15
Scotch & Soda, Hold the Scotch	#17
Stone-Cold Sober Schools	#16
Dorms Like Dungeons	#14
Least Happy Students	#10



Military Program

Mission: develop each cadet into a commissioned leader of character who possesses the will to win, personal courage, adaptability, physical fitness and mental toughness essential to the profession of arms, and is inspired to a career of professional excellence in the United States Army.

Personnel:

- Military: 157
- Civilian: 105

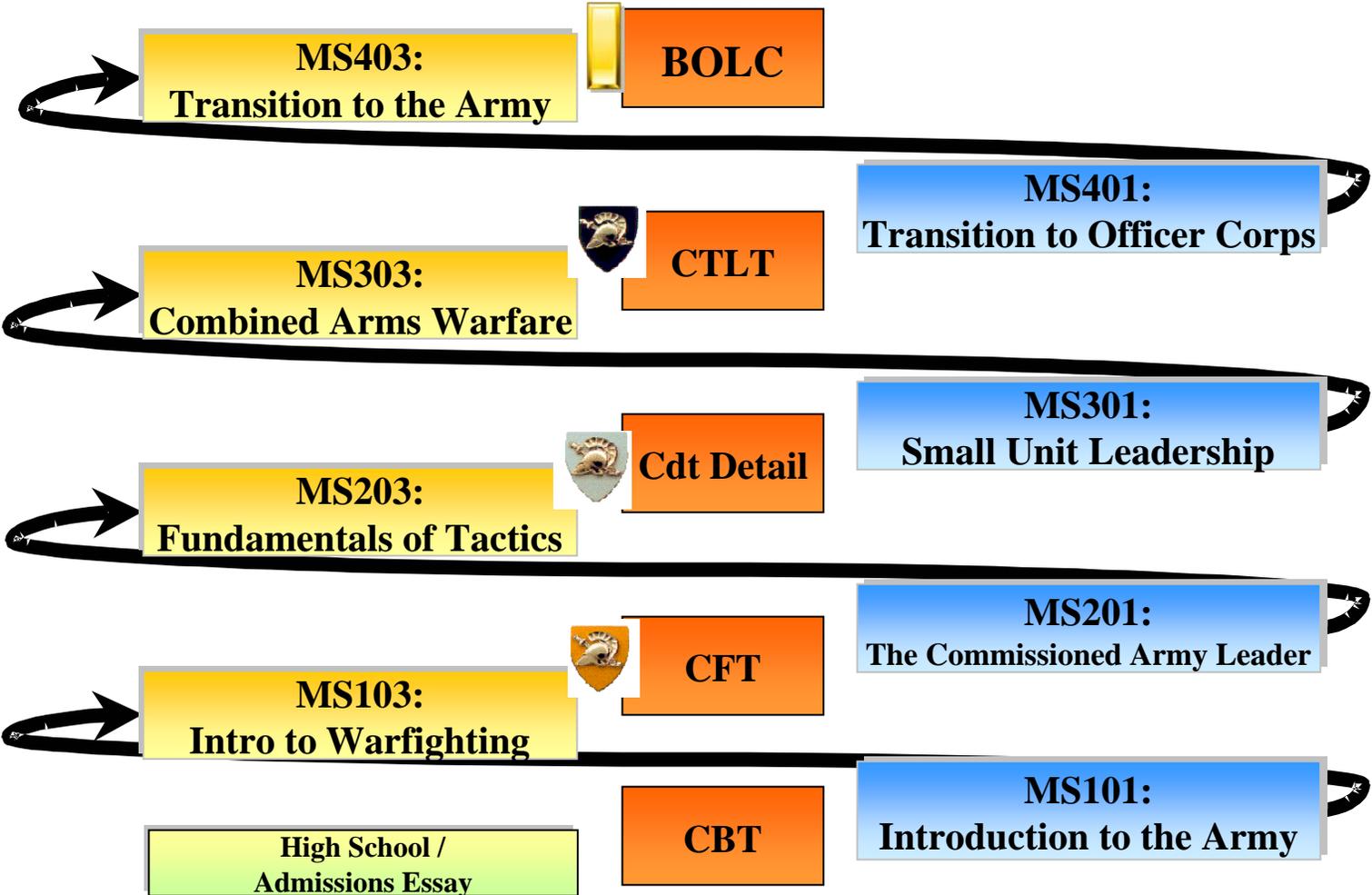
Facilities:

- Warfighting Simulation Center
- Weapons Ranges
- Training Areas
- Temporary Barracks (Seasonal)



Preparation + *Experience* + *Reflection* =

Growth



Term 2

Summer

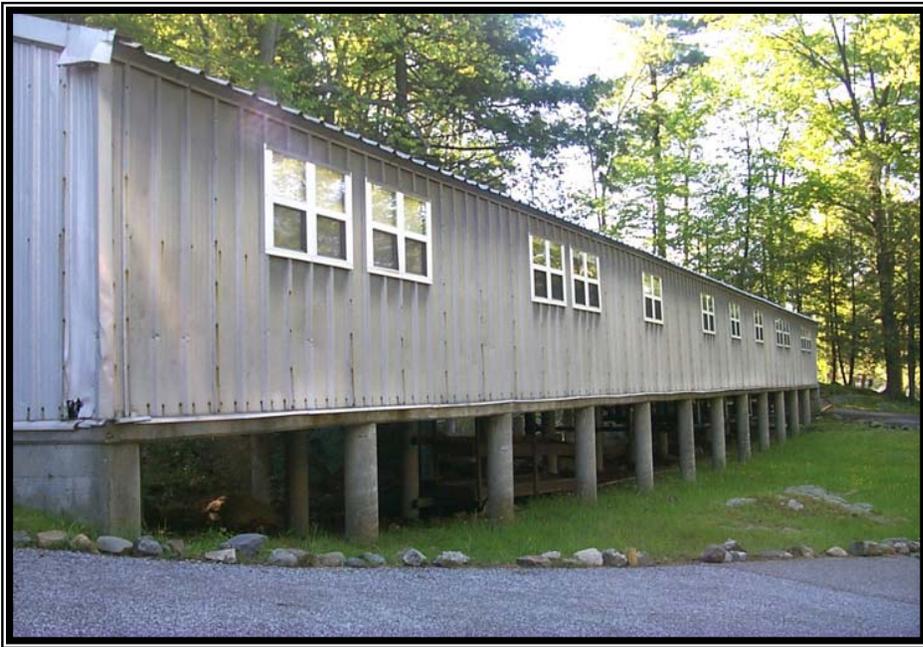
Term 1

Camp Buckner

Mission: Provide seasonal billeting and support facilities for more than 1500 cadets participating in annual Cadet Field Training.

Facilities:

- Barracks: 39
- Dining Facility (500 seats)
- HQ Building
- Storage & Admin Buildings
- MWR Lodge
- Waste Water treatment plant
- Water treatment plant



Camp Natural Bridge

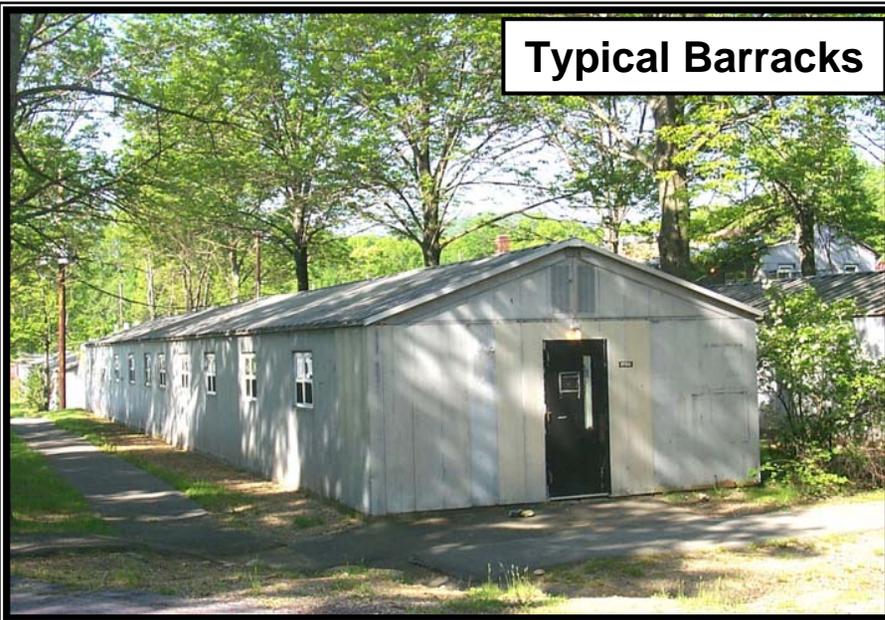
Mission: Provide seasonal barracks and support facilities for summer training task force (normally a light infantry battalion)

Facilities:

- Barracks: 13
- Tent Pads: 25
- Storage Buildings: 3
- Dining Facility (200 seats): 1
- Arms Room (w/ ISIDS): 1
- HQ Building: 1



Typical Barracks





Training Areas

- 49 Dismounted Maneuver Training Areas
- 17 Specialty Courses
 - Rappelling
 - Leadership Reaction Course
 - Obstacle Course
 - Water Confidence
 - Land Navigation (3)
 - NBC
 - Combatives Pit
 - Bayonet
 - Demolition Sites (2)
 - MOUT
 - Drop Zone
 - Air Assault Confidence Course
 - Observation Points (2)



Weapons Ranges

- Indirect Fire Impact Area
- 10 Static Live Fire Ranges
 - Grenade (4 Bays)
 - Indirect Fire (4 points)
 - Individual Zero (64 firing points)
 - Small Arms Field Fire (16 positions)
 - AT-4 / Claymore
 - M203
 - Pistol
 - M16 Record Fire
 - Crew Served Small Arms (600 meter)
 - Skeet



Physical Program

Mission: inspire, motivate, and develop cadets through a progressive and sequential program, to be leaders of character who are physically and mentally prepared for a career in the Army an a lifetime of fitness and well-being.

Personnel:

- Military: 23
- Civilian: 57

Facilities:

- Arvin Cadet Physical Fitness Center*
 - Multipurpose gym
 - Weight room
 - Swimming & Diving Pool
- Storage Building
- Physical Therapy Clinic
- Intramural Playing Fields

* Renovation ongoing



Intercollegiate Sports

Mission: contribute to the achievement of the USMA physical program goals by providing cadets the opportunity to compete at their highest level of ability in an array of competitive intercollegiate athletic terms that emphasize "winning championships," leadership development, growth in character, ethical conduct and sportsmanship.

Personnel:

Military: 6

Civilians (GS & Wage Grade): 33

NAF Employees: 60

Contractors: 78

Facilities:

- Stadiums & Field Houses: 9

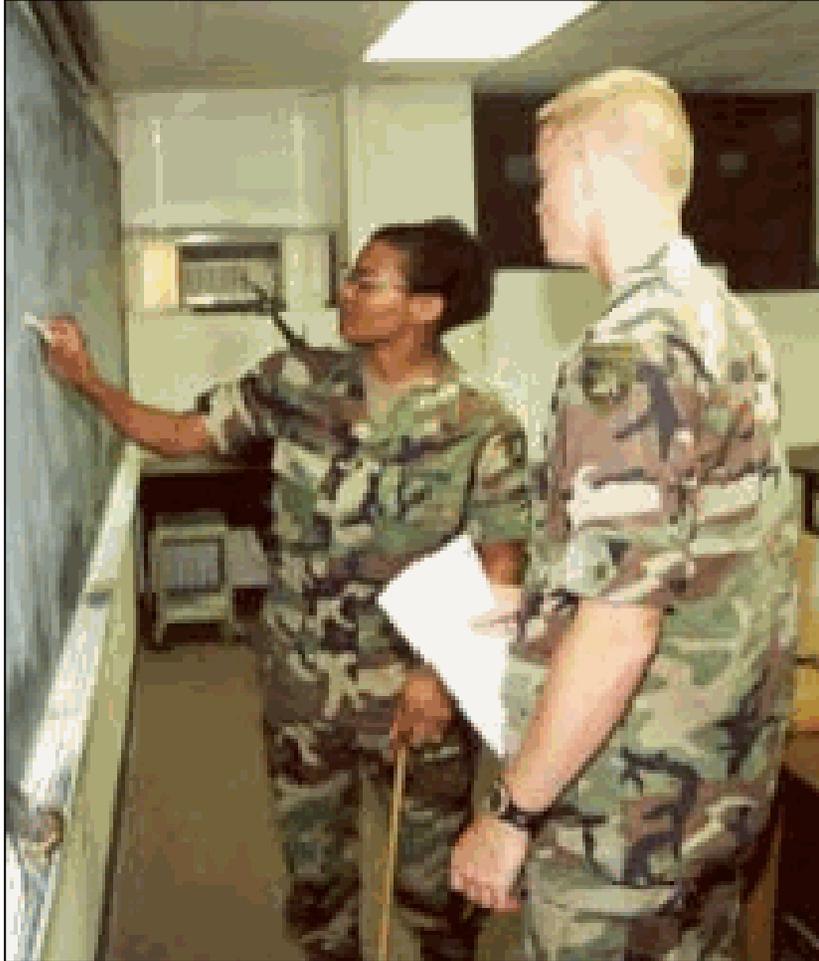
- Indoor Training Facilities: 3

- Maintenance & Storage Buildings: 2

- Outdoor courts & fields: 7*



United States Military Academy Preparatory School



Mission: to prepare selected candidates for admission to the United States Military Academy. To provide focused academic, military and physical instruction in a moral-ethical military school environment in order to prepare and motivate candidates for success at the United States Military Academy.

USMAPS Resources

Personnel:

- Military: 26
- Civilian: 39
- Cadet Candidates: 240

Facilities:

- Barracks
- Dining Facility
- Multipurpose Academic Facility
- Locker Room Facility
- Headquarters Building
- Gymnasium
- Multipurpose Fitness Center*
- Playing Fields

*Shared with Ft. Monmouth
community





Result

Master Plan

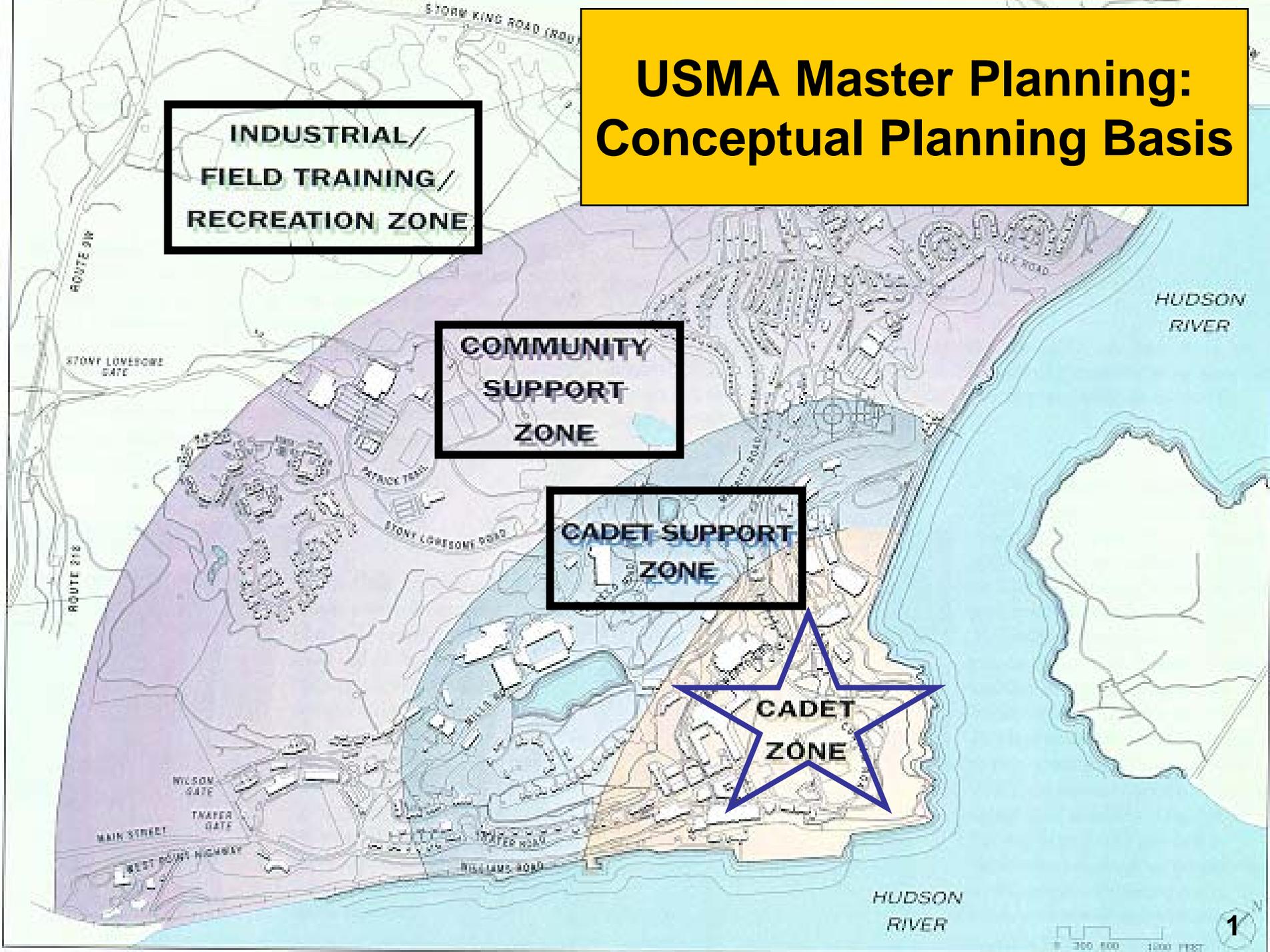
USMA Master Planning: Conceptual Planning Basis

**INDUSTRIAL/
FIELD TRAINING/
RECREATION ZONE**

**COMMUNITY
SUPPORT
ZONE**

**CADET SUPPORT
ZONE**

**CADET
ZONE**



Approved MILCON: 2005 - 2009

<u>FY</u>	<u>PN</u>	<u>Cost</u>	<u>Project Name</u>
05	39538	34.5M	Jefferson Hall, Phase 1
06	58571	25.5M	Jefferson Hall, Phase 2
06	58966	1.46M	Modified Record Fire Range
07	55627	28M	Science Building, Phase 1
07	58414	12.7M	Hospital Alteration
08	59044	29M	Science Building, Phase 2
08	59432	8M	Ammunition Supply Point
09	46380	6M	Fire Station Modernization
09	57469	12.5M	South Post Parking Facility
09	31087	17M	Community Activity Center
09	59227	2.4M	Veterinary Clinic Renovation

Planned Projects: 2009 - 2011

<u>FY</u>	<u>Project Name</u>
09	Cadet Barracks Building (720 site)
09	Knowledge Management Operations Center
10	Cadet Barracks Renovation Program
10	Cadet Activity Center
10	WarCen Facility
10	Community Athletic Facility
11	Cadet Barracks Renovation Program
11	Multi-Level Parking Cadet Support Zone
11	North Post Access Road
11	Aquatics Survival Center

USMA Long Range Projects

- Cadet Barracks Renovation Program (continued)
- West Post Parking Area
- Tertiary Sewage Treatment Plant
- USMAPS
- Sports Facility
- North Post Parking, Phase 1
- North Post Parking Facility, Phase 2

Recent MILCON

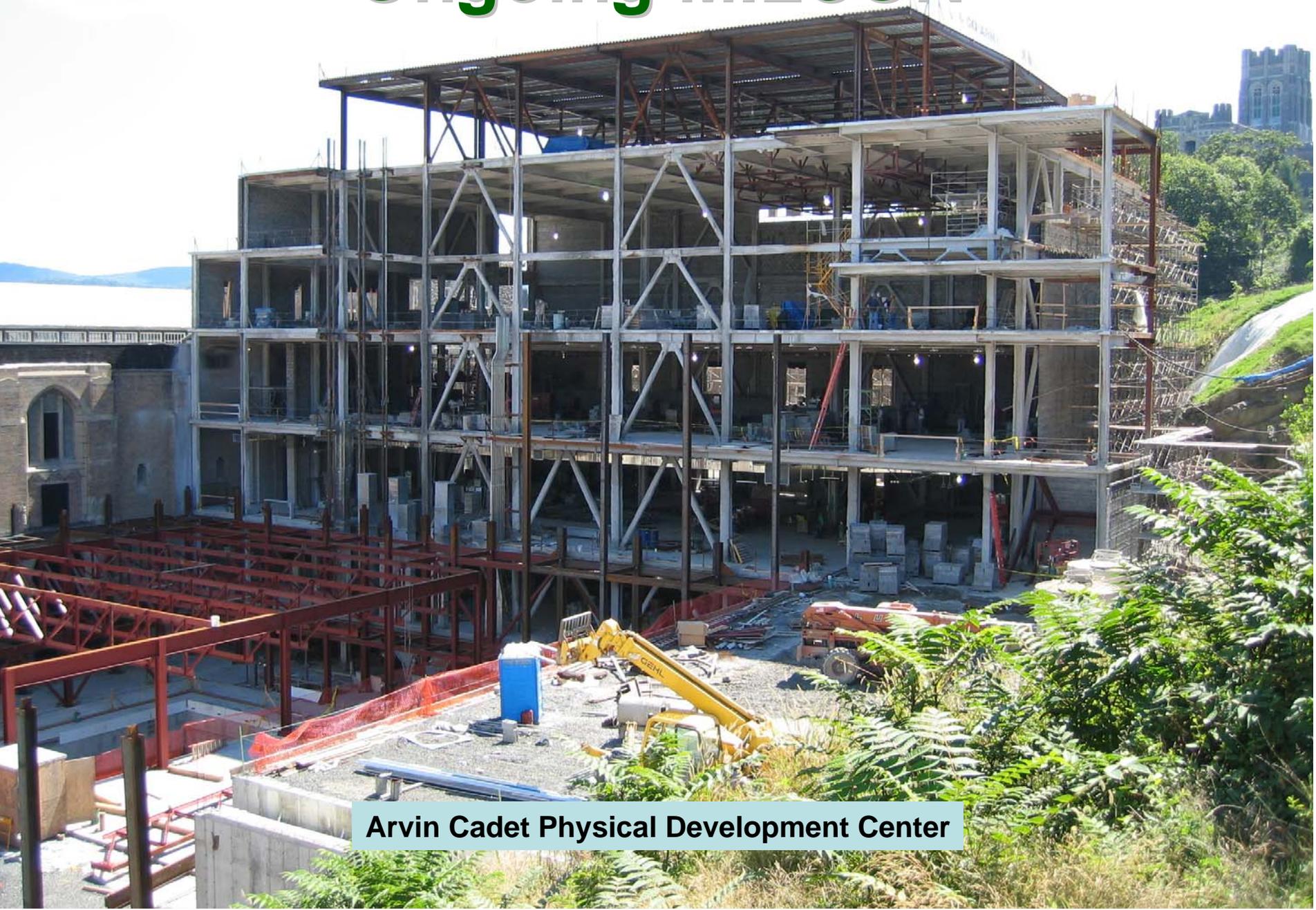


Stony Fire Station



Stony Lonesome Road

Ongoing MILCON



Arvin Cadet Physical Development Center

Future MILCON



Jefferson Hall Rendering



Bartlett Hall Renovation

HQ Fire Station Proposed Elevation



FRONT (NORTH) ELEVATION

SCALE $\frac{1}{16}'' = 1'-0''$

4 SEPT. 02

Core vs Margin of Excellence

“Core” - Mission Essential



Barracks



Library



Physical
Development
Center

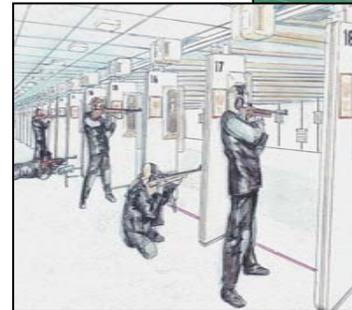
“Margin of Excellence” - Gifts



Center for the
Professional Military Ethic



Michie
Stadium



Indoor
Marksmanship
Center

Gift Projects Completed (1996-2003)



Shea Stadium



Lichtenberg Tennis Center

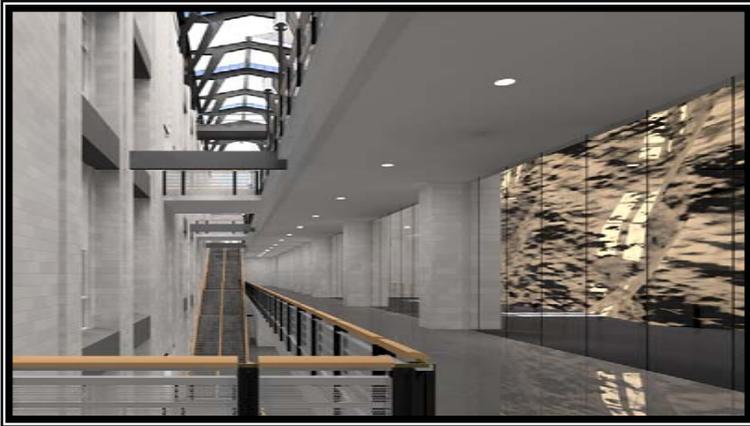


Johnson Stadium



Kimsey Athletic Center

Gift Future Capital Projects



Arvin CPDC Margin of Excellence
Enhancements



Golf Team Training Facility



Military Heritage Center



Rugby Center

Tenant Organizations

Keller Army Community Hospital



Mission: Provide medical and clinical support to the United States Military Academy community and eligible veterans in the region.

Personnel:

- Military: 191
- Civilian: 237

Facilities:

- Hospital (41 beds)
- Pharmacy
- Cadet Health Clinic

West Point Elementary School

Mission: Provide elementary and middle school education (K through 8) for military families assigned to West Point

Personnel:

Students: 777

Staff & faculty (full-time): 83

Staff & faculty (part-time): 27

Facilities:

2 Classroom buildings

1 Multipurpose gymnasium



DoDEA Transfer Study



- Significant staff & faculty recruiting issue (mission)
- Direct threat to USMA military family QOL
- Threatens quality of education for WP students

Quality Concerns

West Point

- Rank: #1 of 55 DDES schools
- Special Ed: 95% of services provided on site
- Pre-K program federally funded
- Minority achievement: test scores meet or exceed national averages
- Resources: Reliable funding from DoD provides consistent level of education support
- School calendar linked to Academy schedule

Highland Falls

- #14 of 16 in Orange County
- Special Ed students outsourced to BOCES and other providers
- Pre-K program does not exist
- Minority students perform below national average
- Dependant on Federal Section 2 Impact Aid; annual fluctuations disrupt educational support
- Calendar linked to NYS Regents' Exam schedule

United States Mint

**Mission: produce
commemorative gold, silver &
platinum coins for the US
Department of the Treasury**

**Personnel: 220 civilian
employees**



United States Military Academy Association of Graduates



Mission: the Association of Graduates continues to strengthen the bonds of the “Long Gray Line” through assistance to graduates, West Point Societies, and USMA Classes worldwide.

Personnel: 86 civilian employees

Facilities: Herbert Hall (privately funded)

Other Tenant Organizations

<u>Agency</u>	Military	Civilian
Dental Activity	30	22
Veterinarian Services	9	1
CID	4	1
DECA	0	36
DAPS (Print Plant)	0	5
College Extension Courses	0	12
Postal Service	0	22
DFAS	0	12
Carlson Wagonlit Travel Agency	0	7
Red Cross	0	1
NY District Engineer	1	22

Support to External Agencies



- Subject Matter Experts deployed OCONUS
- RC Training Support
- Military & Academic Conferences
- Research Projects in Support of DARPA & PM Soldier

Unique Characteristics

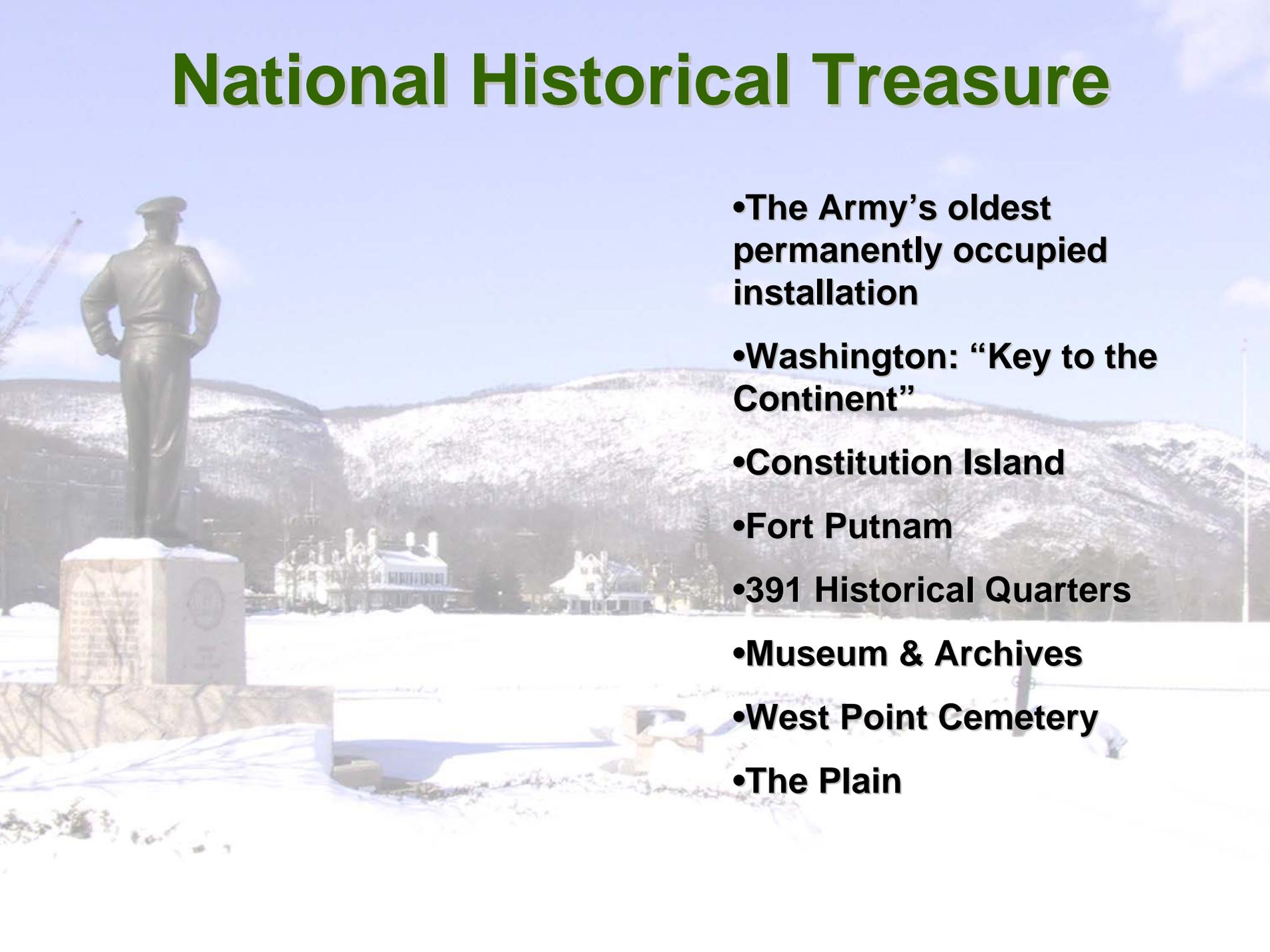




The Army's Undergraduate University

- Commissions 97% of the Army's Tier One university graduates
- Provides intellectual expertise and research in critical fields
 - Behavioral Psychology
 - Physical Fitness
 - Economics
 - Political-Military Affairs
 - Science and Technology
 - Terrorism
 - Regional Studies

National Historical Treasure



- The Army's oldest permanently occupied installation
- Washington: "Key to the Continent"
- Constitution Island
- Fort Putnam
- 391 Historical Quarters
- Museum & Archives
- West Point Cemetery
- The Plain

Gala Video



Questions?