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”

Commissioned Leaders of Character

Moral - Ethical Development

Intellectual Development

Military Development

Physical Development
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 3rd
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)
United States Military Academy

Preparation + Experience + Reflection = Growth

MS403: Transition to the Army
MS303: Combined Arms Warfare
MS203: Fundamentals of Tactics
MS103: Intro to Warfighting

BOLC
CTLT
Cdt Detail
CFT

MS401: Transition to Officer Corps
MS301: Small Unit Leadership
MS201: The Commissioned Army Leader
MS101: Introduction to the Army

High School / Admissions Essay

Term 2
Summer
Term 1

Department of Military Instruction
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
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 and 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*

* Shared with DPE
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
Master Plan
## Approved MILCON: 2005 - 2009

<table>
<thead>
<tr>
<th>FY</th>
<th>PN</th>
<th>Cost</th>
<th>Project Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>05</td>
<td>39538</td>
<td>34.5M</td>
<td>Jefferson Hall, Phase 1</td>
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<tr>
<td>06</td>
<td>58571</td>
<td>25.5M</td>
<td>Jefferson Hall, Phase 2</td>
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<td>06</td>
<td>58966</td>
<td>1.46M</td>
<td>Modified Record Fire Range</td>
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<td>07</td>
<td>55627</td>
<td>28M</td>
<td>Science Building, Phase 1</td>
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<tr>
<td>07</td>
<td>58414</td>
<td>12.7M</td>
<td>Hospital Alteration</td>
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<td>08</td>
<td>59044</td>
<td>29M</td>
<td>Science Building, Phase 2</td>
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<td>08</td>
<td>59432</td>
<td>8M</td>
<td>Ammunition Supply Point</td>
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<tr>
<td>09</td>
<td>46380</td>
<td>6M</td>
<td>Fire Station Modernization</td>
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<td>09</td>
<td>57469</td>
<td>12.5M</td>
<td>South Post Parking Facility</td>
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<tr>
<td>09</td>
<td>31087</td>
<td>17M</td>
<td>Community Activity Center</td>
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<tr>
<td>09</td>
<td>59227</td>
<td>2.4M</td>
<td>Veterinary Clinic Renovation</td>
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Planned Projects: 2009 - 2011

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

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

<table>
<thead>
<tr>
<th>West Point</th>
<th>Highland Falls</th>
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<tbody>
<tr>
<td>Rank: #1 of 55 DDES schools</td>
<td>#14 of 16 in Orange County</td>
</tr>
<tr>
<td>Special Ed: 95% of services provided on site</td>
<td>Special Ed students outsourced to BOCES and other providers</td>
</tr>
<tr>
<td>Pre-K program federally funded</td>
<td>Pre-K program does not exist</td>
</tr>
<tr>
<td>Minority achievement: test scores meet or exceed national averages</td>
<td>Minority students perform below national average</td>
</tr>
<tr>
<td>Resources: Reliable funding from DoD provides consistent level of education support</td>
<td>Dependant on Federal Section 2 Impact Aid; annual fluctuations disrupt educational support</td>
</tr>
<tr>
<td>School calendar linked to Academy schedule</td>
<td>Calendar linked to NYS Regents’ Exam schedule</td>
</tr>
</tbody>
</table>
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

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