Maneuver Center
Capabilities Development and Integration Directorate

Mr. Don Sando

Maneuver Conference

13 September 2011

CDID Mission Statement

The Capabilities Development and Integration Directorate develops future force capabilities …

...to maintain the battlefield primacy of our Soldiers and the formations in which they fight.

CDID Organization

Concept Development Division

Organizations
Concepts
Threat Analysis
Studies & Analysis
Science & Technology

Maneuver Battle Lab

Experimentation
Technology Demonstrations
Advanced Technology Objectives

Soldier Requirements Division

Soldier Systems
Small Arms
Optics/Sensors
Mortars/Missiles
UAV/UGV

TRADOC Capability Managers

Requirements to Solutions
DOTMLPF Integration

TCM Heavy Brigade Combat Team

TCM Reconnaissance & Surveillance Brigade

TCM Stryker Brigade Combat Team

TCM Soldier

TCM Infantry Brigade Combat Team

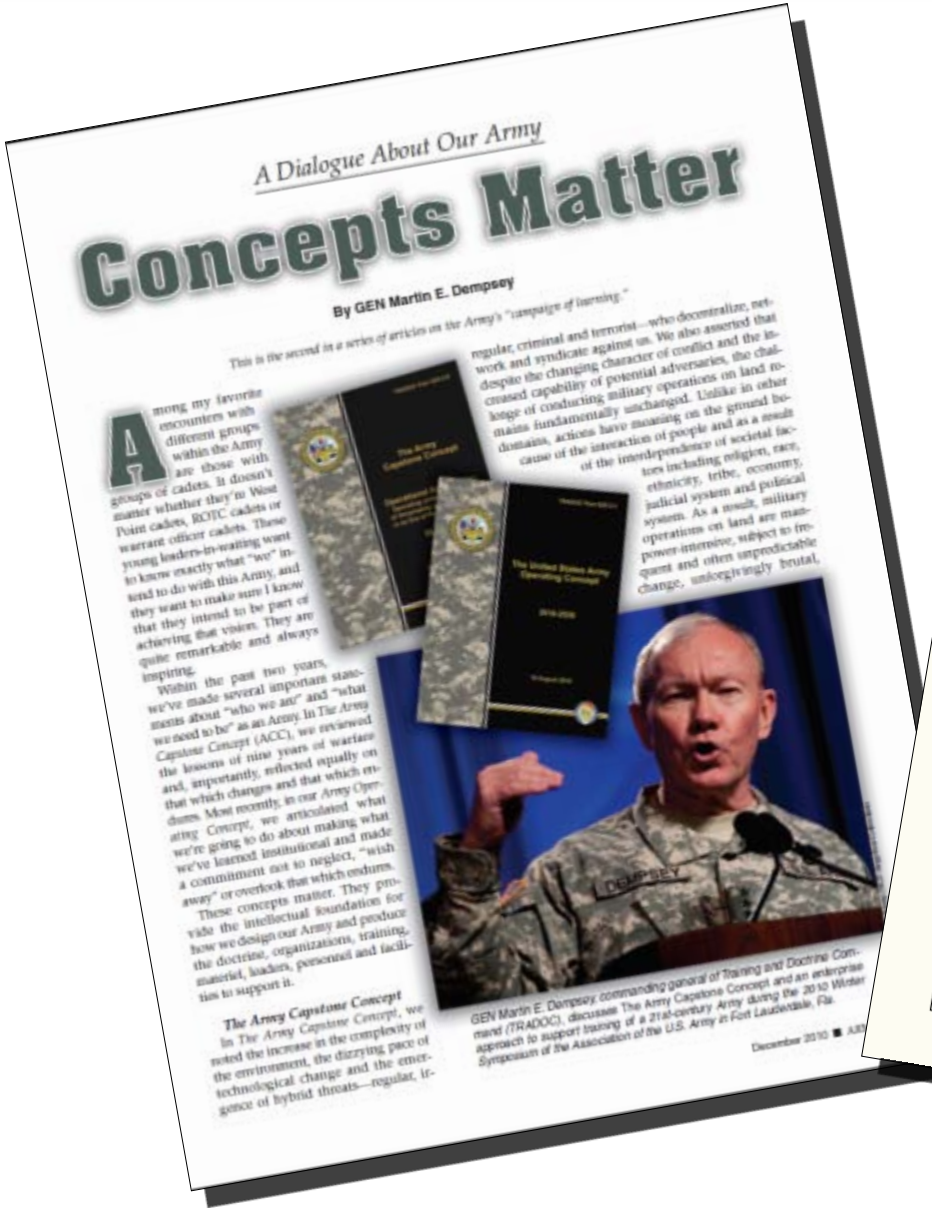
TCM BCT Mission Command

Mounted Requirements Division

Mounted Platforms
- Heavy, Med, Light
- Weapons & Ammo
- Soldier Systems

Recon Systems
Ground Combat Vehicle

Concepts



A Dialogue About Our Army

Concepts Matter

By GEN Martin E. Dempsey

This is the second in a series of articles on the Army's "campaign of learning."

Among my favorite encounters with different groups within the Army are those with groups of cadets. It doesn't matter whether they're West Point cadets, ROTC cadets or warrant officer cadets. These young leaders-in-waiting want to know exactly what "we" intend to do with this Army, and they want to make sure I know that they intend to be part of achieving that vision. They are quite remarkable and always inspiring.

Within the past two years, we've made several important statements about "who we are" and "what we need to be" as an Army. In *The Army Capstone Concept* (ACC), we reviewed the lessons of nine years of warfare and, importantly, reflected equally on that which changes and that which endures. Most recently, in our *Army Operating Concept*, we articulated what we're going to do about making what we've learned institutional and made a commitment not to neglect, "wish away" or overlook that which endures.

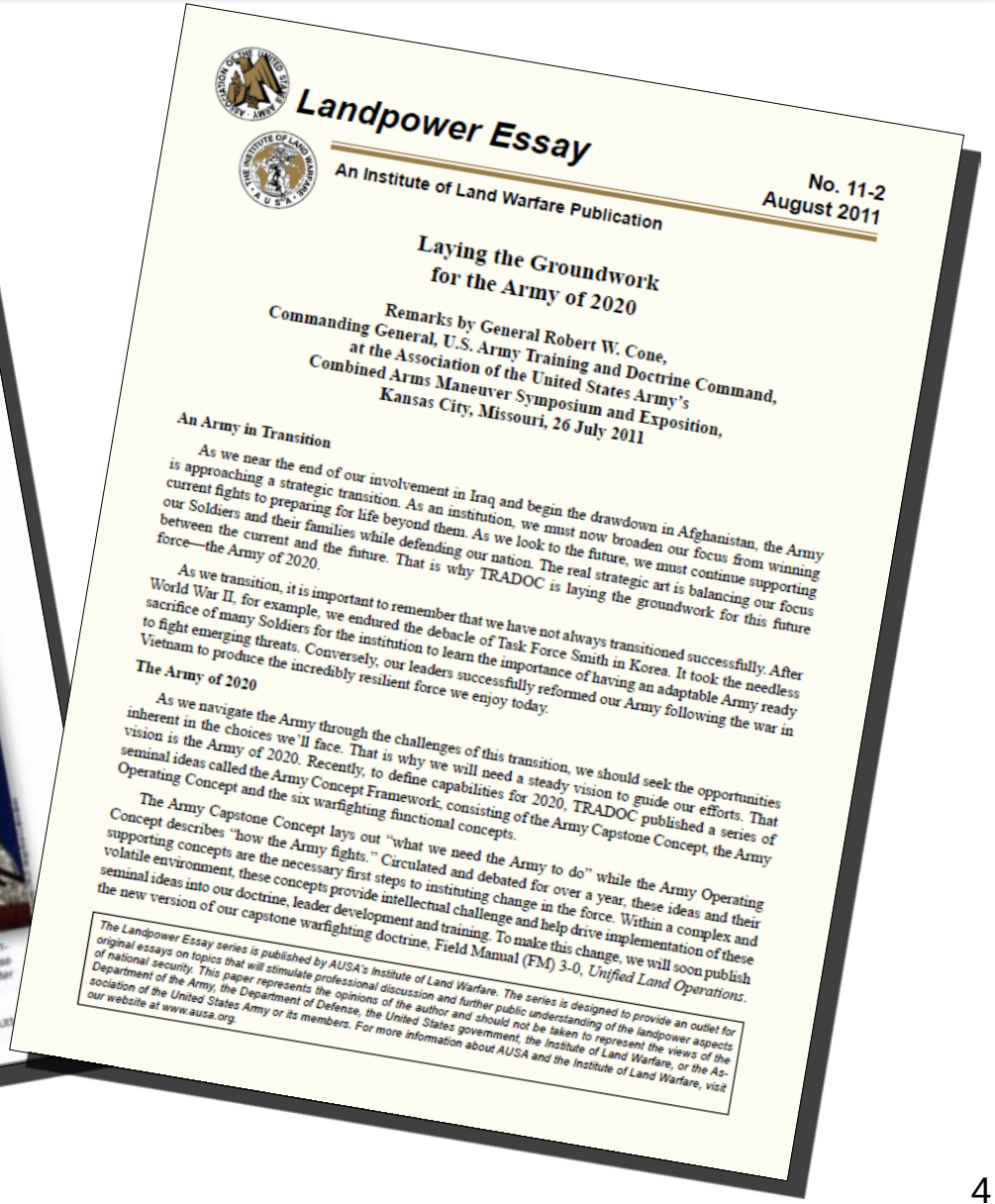
These concepts matter. They provide the intellectual foundation for how we design our Army and produce the doctrine, organizations, training, materiel, leaders, personnel and facilities to support it.

The Army Capstone Concept

In *The Army Capstone Concept*, we noted the increase in the complexity of the environment, the dizzying pace of technological change and the emergence of hybrid threats—regular, irregular, criminal and terrorist—who decentralize, network and syndicate against us. We also asserted that despite the changing character of conflict and the increased capability of potential adversaries, the challenge of conducting military operations on land remains fundamentally unchanged. Unlike in other domains, actions have meaning on the ground because of the interaction of people and as a result of the interdependence of societal factors including religion, race, ethnicity, tribe, economy, judicial system and political system. As a result, military operations on land are manpower-intensive, subject to frequent and often unpredictable change, unforgivingly brutal,

GEN Martin E. Dempsey, commanding general of Training and Doctrine Command (TRADOC), discusses The Army Capstone Concept and an enterprise approach to support training of a 21st-century Army during the 2010 Winter Symposium of the Association of the U.S. Army in Fort Lauderdale, Fla.

December 2010 ■ ARMY



Landpower Essay

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Laying the Groundwork for the Army of 2020

Remarks by General Robert W. Cone, Commanding General, U.S. Army Training and Doctrine Command, at the Association of the United States Army's Combined Arms Maneuver Symposium and Exposition, Kansas City, Missouri, 26 July 2011

An Army in Transition

As we near the end of our involvement in Iraq and begin the drawdown in Afghanistan, the Army is approaching a strategic transition. As an institution, we must now broaden our focus from winning current fights to preparing for life beyond them. As we look to the future, we must continue supporting our Soldiers and their families while defending our nation. The real strategic art is balancing our focus between the current and the future. That is why TRADOC is laying the groundwork for this future force—the Army of 2020.

As we transition, it is important to remember that we have not always transitioned successfully. After World War II, for example, we endured the debacle of Task Force Smith in Korea. It took the needless sacrifice of many Soldiers for the institution to learn the importance of having an adaptable Army ready to fight emerging threats. Conversely, our leaders successfully reformed our Army following the war in Vietnam to produce the incredibly resilient force we enjoy today.

The Army of 2020

As we navigate the Army through the challenges of this transition, we should seek the opportunities inherent in the choices we'll face. That is why we will need a steady vision to guide our efforts. That vision is the Army of 2020. Recently, to define capabilities for 2020, TRADOC published a series of seminal ideas called the Army Concept Framework, consisting of the Army Capstone Concept, the Army Operating Concept and the six warfighting functional concepts.

The Army Capstone Concept lays out "what we need the Army to do" while the Army Operating Concept describes "how the Army fights." Circulated and debated for over a year, these ideas and their supporting concepts are the necessary first steps to instituting change in the force. Within a complex and volatile environment, these concepts provide intellectual challenge and help drive implementation of these seminal ideas into our doctrine, leader development and training. To make this change, we will soon publish the new version of our capstone warfighting doctrine, Field Manual (FM) 3-0, *Unified Land Operations*.

The Landpower Essay series is published by AUSA's Institute of Land Warfare. The series is designed to provide an outlet for original essays on topics that will stimulate professional discussion and further public understanding of the landpower aspects of national security. This paper represents the opinions of the author and should not be taken to represent the views of the Department of the Army, the Department of Defense, the United States government, the Institute of Land Warfare, or the Association of the United States Army or its members. For more information about AUSA and the Institute of Land Warfare, visit our website at www.ausa.org.

Combat Vehicle Modernization

Combat Vehicle Modernization

- Ground Combat Vehicle
- M113 Family of Vehicles
- Abrams Main Battle Tank
- Bradley Fighting Vehicle
- Stryker Family of Vehicles

Soldier Systems

Soldier Systems

- Individual Carbine
- Camouflage
- Enhanced Combat Helmet
- Advanced Precision Mortar Initiative
- Nett Warrior

Commo Check

Warfighting Forums

Websites

http://www.benning.army.mil/mcoe/cdid/

http://www.facebook.com/maneuvercdid

http://www.flickr.com/photos/mcoe_cdid

http://twitter.com/mcoe_cdid

https://atn.army.mil/

Post Combat Surveys

You must be in the conversation !

Capabilities Development and Integration…