



DEPARTMENT OF THE ARMY
CENTER FOR ARMY ANALYSIS
Wilbur B. Payne Hall
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Fort Belvoir, Virginia 22060-5230

REPLY TO
ATTENTION OF:

S: 22 January 2010

DEC 18 2009


MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Defense Analysis Seminar XV Announcement and Call for Papers

1. In 1979 the Office of the Secretary of Defense (OSD) held the first United States – Republic of Korea (US – ROK) Defense Analysis Seminar. As Executive Agent, the Army continues to cohost this biennial seminar with the Korea Institute of Defense Analyses (KIDA). The Head of the U.S. Delegation for Defense Analysis Seminar XV (DAS XV) is Ms. Lisa Disbrow, Vice Director, J-8 Force Structure, Resources and Assessment Directorate, Joint Chiefs of Staff.
2. The proceedings of these seminars reflect the growth of operations research sophistication both in Korea and in the United States as well as the changing character of the issues of concern to each of our countries. DAS XV will be held 12 – 14 April 2010 in Seoul, South Korea. Two keynote addresses are scheduled. In line with tradition, a senior member of the ROK Ministry of Defense will make an address. Additionally, US Forces Korea Commander, General Walter Sharp, has been invited to make an address. This year's theme is "Strengthening the Alliance through Defense Transformation: Emerging Technology and Methodology".
3. The Call for Papers is enclosed and provides a list of topic areas for presentation. There will be six sessions: Defense Policy and Joint Force Development, Defense Modeling and Simulation (DM&S), Defense Acquisition Management, Defense Network and Information Systems, Defense Resource Management, and Defense Human Resource Management. Each session will have ten to twelve presentations with 40% and 60% of the papers coming from the ROK and U.S, respectively. It is my intent to stress methodologies in our presentations. They should include examples of their application to facilitate the understanding of the technique being presented.
4. Please canvass your organization for participants who can present substantive papers in any of these topic areas. Presentations may be at the SECRET REL/ROK level. Abstracts should be unclassified. All abstracts and presentations should be reviewed and approved by the rightful owner of that information for release to the Republic of Korea. Disclosure Form (DAS XV) is enclosed and must be submitted along with the associated abstract. Parent organizations are expected to fund the trip for their participants.
5. The suspense for submission of abstracts is 22 January 2010. In coordination with session chairs, Ms. Disbrow will settle on the most suitable papers for presentation. My point of contact for this action is Mrs. Sheri Palmer, (202) 329-1903, sheri.palmer@us.army.mil.

2 Enclosures

1. DAS XV Call for Papers
2. Disclosure Form (DAS XV)


E. B. VANDIVER, III
Director

SUBJECT: Defense Analysis Seminar XV Announcement and Call for Papers

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Commandant, US Air Force Institute of Technology, ATTN: AFIT/ENS, Department of
Operational Sciences, 2950 P Street, Building 640, Wright Patterson AFB, OH 45433-6583

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Commandant, US Naval War College, Newport, RI 02841

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Commander, Air Force Operational Test and Evaluation Center, ATTN: Technical Director,
Kirtland AFB, NM 87117-5558

Director, Air Force Studies and Analyses Agency Assessments and Lessons Learned,
1777 N. Kent, Rosslyn, VA 22209-2110

Commander, Eighth US Army, APO AP 96205

Commander, Marine Corps Combat Development Command, ATTN: Warfighting
Development Integration Division, Quantico, VA 22134-5001

Commander, Surface Deployment and Distribution Command, 200 Stovall Street, Hoffman II
Building, Alexandria, VA 22314-5321

Commander, Pacific Air Forces, Hickam AFB, HI 96853

Commander, US Army Combined Arms Center, Fort Leavenworth, KS 66027-5000

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Director, Program Analysis and Evaluation, Office of the Comptroller/Chief
Financial Officer, OSD, 1800 Defense Pentagon, Washington, DC 20301-1800

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Director, RAND Corporation, 1700 Main Street, PO Box 2138, Santa Monica, CA 90406-2138

Director, Strategic Studies Institute, US Army War College, Carlisle Barracks, PA 17013

Director, Test Systems Engineering & Evaluation, OSD, 3110 Defense Pentagon, Washington,
DC 20301-3110

Director, US Army Cost & Economic Analysis Center, 109 Army Pentagon, Room 3E352,
Washington, DC 20310

Director, US Army Materiel Systems Analysis Activity, Aberdeen Proving Ground,
MD 21005-5071

Director, US Army National Simulation Center, ATTN: ATZL-NSC, 410 Kearney Avenue,
Building 45, Fort Leavenworth, KS 66027-1306

Director, Center for Army Lessons Learned, 10 Meade Ave (bldg 50), Fort Leavenworth,
KS 66027

Director, US Army TRADOC Analysis Center, Fort Monroe, VA 23651

Director, US Army TRADOC Analysis Center, White Sands Missile Range, NM 88002-5502

Director, US Army TRADOC Analysis Center, ATTN: ATRC-ZD, Fort Leavenworth,
KS 66027-5200

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Director, Defense Advanced Research Projects Agency, 3701 North Fairfax Drive, Arlington,
VA 22203-1714

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J-4, Director for Logistics, 4000 Joint Staff Pentagon, Washington, DC 20318-4000

J-5, Director for Strategic Plans and Policy, 5000 Joint Staff Pentagon, Washington,
DC 20318-5000

J-6, Director for Command, Control, Communications & Computers (C4), 6000 Joint Staff
Pentagon, Washington, DC 20318-6000

J-8, Director for Force Structure, Resources & Assessment, 8000 Joint Staff Pentagon,
Washington, DC 20318-8000

SRS Technologies, Jim Grussmeyer, 270 Brandywine Drive, Colorado Springs, CO 80906

President, Center for Naval Analyses, 4401 Ford Avenue, Alexandria, VA 22302-0268

President, National Defense University, Fort Leslie J. McNair, Washington, DC 20319

President, Naval War College, 686 Cushing Road, Newport, RI 02841-1207

Defense Analysis Seminar XV

Call for Papers

“Strengthening the Alliance through Defense Transformation: Emerging Technology and methodology”

Session 1: Defense Policy and Joint Force Development

U.S. Session Chairs: Dr. Daniel Chiu, OSD(P)

Mr. Michael Altomare, J-8

Topics:

- Methodology applicable to military transformation and cases/examples
- Evaluation method for NCW and cases/examples
- Status of newly developed or in-development Models and Simulations
- Analytical methodology on Joint Military Transformation and cases/examples
- Methodology for realization of military transformation for future warfare
- Interoperability on joint military capability and risk management
- Studies on robust US-ROK alliance
- Force evaluation methodology operation cases for future warfare weapons system and development trajectory
- Analysis of hybrid warfare
- Institutionalizing IW and civil support abroad capabilities
- QDR results and new force planning construct
- Shaping defenses strategy in a global insurgency
- Stabilization and reconstruction operations and force development
- Status of ROK transformation and impact on warfare
- USFK transformation and normalization

Session 2: Defense Modeling and Simulation (DM&S)

U.S. Session Chairs: Mr. Eugene Chin, OSD

Mr. Jesse Citizen, OSD

Topics:

- Modeling & Simulation Live-Virtual-Constructive Support to the Warfighter
- Modeling & Simulation Visibility via Discovery Metadata/Catalog
- Modeling & Simulation Support to Military Operations in:
 - Asymmetric Warfare
 - Emergency Preparedness and Response
 - Human Behavior Social and Cultural Response Impact Prediction
 - Complex Scenario Generation

Session 3: Defense Acquisition Management

U.S. Chairs: Dr. George Akst, US Marine Corps

Dr. Dan Nussbaum, Naval Postgraduate School

Col. Ed Lesnowicz, USMC (Ret), Naval Postgraduate School

Topics:

- Future considerations for defense acquisition management:
 - M&S development methodologies and support to acquisition
 - Test & evaluation and experimentation

- Methodologies for cost analysis:
 - Cost growth
 - Required cost resolution
- Better representation of reliability in O&S costs
- Consideration of changing roles and missions, both for USFK/ROK forces and for US in general (QRM and QDR)
- Economics of BRAC, supply chain management, and relating resources to military capabilities
- Methodologies and systems of Integration/Collaboration of Defense Management Efforts
- Impact of 2009 Weapon Systems Acquisition Reform Act
- Update of JCIDS
- Technology readiness assessment methodology
- Energy and the Operating Forces:
 - How do we analyze the risk to operational forces and the achievement of their missions from denial or severe disruption of energy?
 - How should Energy Concerns be represented in the four core DoD processes: Requirements, Acquisition, PPBES and Force Development?
 - What analytical methods are there, or need to be developed, for deriving the Energy Efficiency Key Performance Parameter and the Fully Burdened Cost of Fuel?

Session 4: Defense Network and Information Systems

U.S. Session Chairs: Mr. Mike Lavine, MITRE

Topics:

- NCW evolution, testing and implementation in MND & DoD
- Coalition/Alliance Interoperability
- Role of M&S in NCW development and testing
- Evaluation methodologies determining contribution of aerial/space based ISR
- Information Assurance strategies for NCW
- Network Centric Warfare Implementation
- Cyber threats

Session 5: Defense Resource Management

U.S. Session Chairs: Mr. James Bexfield, OSD
Dr. Robert Tripp, RAND

Topics:

- Methodologies for Cost Benefit Analysis:
 - Cost/effectiveness ratios - use and misuse
 - Role of campaign modeling in cost/benefit analyses
 - Cost estimating approaches and models
- Relating resources to military capabilities:
 - Defense reviews - analysis methodology used in 2009 US
 - Quadrennial Defense Review
 - Analyses of Alternatives (AoAs): approaches with examples
 - Building defense programs and program reviews
 - Portfolio analysis
- Integration and collaboration of defense management efforts
 - Analytic Agenda - improving efficiency and consistency

Session 6: Defense Human Resource Management

U.S. Session Chairs: Dr. Harry Thie, RAND

Topics:

- Recruiting and Selection for officers and enlisted personnel
- Leadership development for NCOs, Officers, and Civilians
- Manpower forecasting and determining Manpower Requirements: numbers, mix, and capabilities
- Cultural fluency and language proficiency for military operations
- Competency and capability approaches to military personnel management
- Assignment policy for military women
- Personnel resourcing challenges and trade-offs

Abstract Guidelines - Interested authors are invited to submit an abstract of one page. The author must include the following information: title of the presentation, classification of presentation: UNCLASS or SECRET REL/ROK, applicable seminar session, name, job title, organization, address, telephone number, and email address.

Disclosure Forms – (Enclosure 2) Prior to the abstract/paper acceptance date, a Disclosure Form for the abstract and presentation must be completed by your organization's Foreign Disclosure Officer / Public Affairs Officer authorizing release to the Republic of Korea. Abstracts should be unclassified. Presentations may be classified for release to the Republic of Korea. Abstracts and presentations should be reviewed and approved by the rightful owner of that information for release to the Republic of Korea.

Submission Guidelines

You may submit your abstract via email with a scanned copy of your signed Disclosure Form to sheri.palmer@us.army.mil. The hardcopy Disclosure Form with the original signature must be mailed to: Center for Army Analysis, Attn: Sheri Palmer, 6001 Goethals Rd, Building 1839, Ft Belvoir, VA 22060-5230.

By submitting an abstract the author agrees to participate in all segments of the seminar and confirms funding, by their organization, has been authorized.

For further information on abstract submission, please contact:

Mrs. Sheri Palmer

Center for Army Analysis

6001 Goethals Rd, Building 1839

Ft. Belvoir, VA 22060-5230

Telephone: (202) 329-1903

Email: sheri.palmer@us.army.mil

Important Dates

January 22, 2010: Deadline for submission of abstracts with disclosure form

February 8, 2010: Notification of acceptance of Abstract with disclosure form

March 10, 2010*: Deadline for submission of full text paper, PowerPoint presentation and bio

*to facilitate the translation and publication of the proceedings

Enclosure 2 -- Disclosure Form (DAS XV) This form along with the associated abstract must be submitted NLT 22 Jan 2010. You may submit your abstract via email with a scanned copy of your signed Disclosure Form to sheri.palmer@us.army.mil

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