



DEPARTMENT OF THE ARMY
CENTER FOR ARMY ANALYSIS
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CSCA-ZA

MAY 26 2016

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Announcement and Call for Papers, Fifty-Fourth U.S. Army Operations Research Symposium (AORS) 2016

1. Purpose. The U.S. Army Center for Army Analysis (CAA) is hosting the 54th Army Operations Research Symposium (AORS) 1-3 November 2016 at Aberdeen Proving Ground (APG), Maryland. The theme for this symposium is "Preparing Today for Tomorrow's Wars."
2. AORS provides an excellent opportunity for Army analysts to meet with their colleagues, present their best work, and exchange professional knowledge, experiences, and insights. Seven enduring working groups are planned: (1) Current Operations, (2) Future Capabilities, (3) Force Development, (4) Sustainment, (5) Resource Analysis, (6) Advances in OR & Technology (R&D), and (7) Manpower, Personnel, & Training Analysis. In addition, there will be three topical working groups: (1) Modeling and Simulation, (2) Cyber Analysis, and (3) Wargaming. Enclosure 1 provides descriptions of all the working groups. A plenary session, special sessions, tutorials, and brown bag meetings are also planned.
3. Please solicit and encourage attendance and abstracts from the civilian and military workforces in organizations under your command. All contractor attendees must be command sponsored, nominated by a Government principal, and be a presenter or a co-author of a presentation.
4. AORS 2016 is unclassified. Attendees to prior AORS have included representatives from Australia, Canada, the Federal Republic of Germany, France, the Netherlands, New Zealand, the Republic of Korea, and the United Kingdom. Accordingly, all subject material must be releasable to general and international audiences. Therefore, a foreign disclosure office (FDO) certification must be included with each abstract and presentation submitted for consideration as part of this year's event. Please note that the FDO certification is included as one section of the abstract/presentation submission form (Enclosure 2). CAA is currently working to obtain conference approval; abstract submitters will be notified when this determination is made. Parent organizations are expected to fund the attendance of their participants.
5. Analysts who would like to present briefings should electronically submit abstracts (with completed FDO certification) to usarmy.belvoir.hqda-dcs-g-8.mbx.caa-aors@mail.mil no later than 8 July 2016. The appropriate working group chairs will select those approved for presentation from the group of submitted abstracts. Individuals will be notified of the status of their submissions no later than 8 August 2016.

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Authors/co-authors of selected abstracts must then submit an electronic copy of the final presentation (with FDO certification) to the AORS staff no later than 30 September 2016.

6. Please check the AORS website <http://www.aors.army.mil> for information on registration and general administration of the conference. For any and all further assistance regarding AORS 2016, please contact either:

Mr. Steven Heinlein
COMM (703) 806-5359, DSN 656-5359
Email: steven.e.heinlein.civ@mail.mil

LTC Stacy Haag
COMM (703) 806-5447, DSN 656-5447
Email: stacy.l.haag.mil@mail.mil



Wm. FORREST CRAIN
SES, U.S. Army

2 Encls

1. Working Group Descriptions
 2. Abstract/Presentation Submission Form
- Director

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54th AORS (2016) Working Groups (WG)

Topical WG
<u>Modeling and Simulation (M&S)</u> M&S development, data collection in support of M&S, defining future requirements for M&S applications and best practices in support of wargaming.
<u>Cyber Analysis</u> Research and analysis to examine the effects and capabilities of offensive and defensive Cyberspace operations, Cyber analytic tools, Signal/Communications networks, electronic warfare, and the impact on DOTMLP-F decisions.
<u>Wargaming</u> Wargaming plans, OSD wargame initiatives, DoD and Army innovation and automation, Phase 0/1 and 4/5 wargames, Political-Military wargaming overview.
Enduring WG
<u>Current Operations</u> CCMD operations, Europe-Asia-Pacific analysis, Humanitarian Relief Operations, CONUS Disaster Relief, Homeland Security and current infrastructure.
<u>Future Capabilities</u> Future capabilities integration, combat developments, manning and equipping the force, capabilities requirements, AoA, development of concepts, doctrine and organization.
<u>Force Development</u> Analysis support to major defense reviews, SRM analysis, analytic agenda, force structure and materiel requirements, long range resource analysis, deployment and readiness analysis.
<u>Sustainment</u> Fleet analysis, logistic, deploying and sustaining the force, optimization, materiel and fire sustainability, operational energy, distribution, equipment analysis and T&E.
<u>Resource Analysis</u> Cost benefit analysis, cost & effectiveness analysis, resource allocation analysis, stationing analysis, and costing methodologies.
<u>Advances in OR & Technology (R&D)</u> New methods in operations research (OR), data integration and collection and applications of information technology to operations research problems.
<u>Manpower, Personnel & Training Analysis</u> Manpower requirements determination, enhance training, soldier and team performance (develop future leaders) recruiting, retention, casualty and medical analysis.

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Security Classification: UNCLASSIFIED	
Abstract:	
Title: _____	
Keywords: _____	
Recommended Working Group _____	
Session(s): _____	
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Encl 2

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Abstract: <Free text field for authors to type abstract>

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