



DEPARTMENT OF THE ARMY
CENTER FOR ARMY ANALYSIS
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FORT BELVOIR VA 22060-5230

NOV 18 2017

CSCA-ZA

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: 2017 Recipients of the Army Modeling and Simulation Award

1. It is with great pleasure that I announce the recipients of the Army Modeling and Simulation (M&S) Awards for Fiscal Year 2017. The annual M&S Award acknowledges the Army's M&S Workforce's dedication to excellence. Congratulations!
2. Thank you all for your Army M&S contributions. Your efforts help to provide our Army and Soldiers with modeling and simulation enabling capabilities that support their readiness and mission accomplishment. I encourage you to continue your work in M&S to support acquisition, analysis, experimentation, intelligence, test and evaluation, training, research, medical and other Army requirements. Keep up the great work.
3. The theme for this year was 'Win in a Complex World – Mission Ready, Fiscally Responsible.' The Army M&S Award evaluation teams assessed thirty-four nominations. Eleven award recipients were selected (seven team and four individual). The 2017 Army M&S Award recipients are listed in the enclosure.
4. The Army M&S Office will mail the award recipient's crystal globe trophy and personalized certificate to your agency's point of contact for the nomination.
5. I ask each command or agency of an award recipient to conduct an organization event to acknowledge your Soldier's or civilian's M&S achievement and present their 2017 Army M&S Award.
6. My point of contact for this action is Mr. Andre Davis, Center for Army Analysis, M&S office at 703-805-0375, andre.m.davis2.civ@mail.mil.

Encl
as


Wm. FORREST CRAIN
Director

CSCA-ZA

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DISTRIBUTION:

Assistant Secretary of the Army (Acquisition, Logistics, and Technology)

Deputy Chief of Staff, G-1

Deputy Chief of Staff, G-2

Deputy Chief of Staff, G-3/5/7

Deputy Chief of Staff, G-4

Deputy Chief of Staff, G-6

Commander:

United States Forces Command

United States Army Materiel Command

United States Training and Doctrine Command

United States Army Central

United States Army Pacific

United States Army Europe

United States Army South

United States Army North

United States Army Africa

Eighth United States Army

United States Army Special Operations Command

Military Surface Deployment and Distribution Command

United States Army Space and Missile Defense Command/Army Strategic
Command

United States Army Network Command/Enterprise Technology/9th Army Signal
Command

United States Army Medical Command/The Surgeon General

United States Army Intelligence and Security Command

United States Criminal Investigation Command

United States Army Corps of Engineers

United States Military District of Washington

United States Army Test and Evaluation Command

United States Military Academy

United States Army Acquisition Support Center

United States Army Installation Command

United States Army Accessions Command

United States Army Research Institute

Chief, Army Reserve

Chief, National Guard Bureau

2017 Army Modeling and Simulation Award Recipients

INDIVIDUAL			
Category	M&S Achievement	Recipient	Organization
Acquisition		No nomination submitted for this category	
Analysis	Extreme Scale Physics Based Models to Support Next Generation Propulsion Innovations	Dr. Luis Bravo	U.S. Army RDECOM, Army Research Laboratory
Experimentation	Map/terrain implementation for the Fires Collaboration Tool	Mr. Matt McLaughlin	U.S. Army Fires Center of Excellence, Fires Battle Lab
Intelligence	Representation of the Operational Environment in Modeling and Simulation	Mr. Melvin R. Cape	TRADOC, G-27, Operational Environment Training Support Center
Test & Evaluation	Accelerated Durability Testing of the Stryker 30mm (Dragoon)	Dr. Gregory Schultz	U.S. Army Test and Evaluation Command, U.S. Army Aberdeen Test Center
Training		Nomination did not meet the requirements for this category	
CrossCutting		Individual nominations were not eligible for this category	

TEAM			
Category	M&S Achievement	Recipient	Organization
Acquisition	Army Materiel Systems Analysis Activity Tactical Internet Simulation (TISIM) Model	Konstantinos Amouris Vernon Marince Calvin Nguyen	Army Materiel Systems Analysis Activity Army Materiel Systems Analysis Activity Army Materiel Systems Analysis Activity
Analysis	Modeling and Simulation for Durability and Dynamics Stability in the Design of a Vehicle Mounted Counter-UAV Radar Kit	Gerald Byrd Jill Goryca Dr. Amandeep Singh Scott Smith	U.S. Army RDECOM, Tank Automotive Research, Development and Engineering Center U.S. Army RDECOM, Tank Automotive Research, Development and Engineering Center U.S. Army RDECOM, Tank Automotive Research, Development and Engineering Center U.S. Army RDECOM, Tank Automotive Research, Development and Engineering Center
Experimentation	Maneuver Center of Excellence Maneuver Battle Lab (MBL) Experiment Environments Branch (EEB)	Kenneth M. Obermeyer Gregory O. Crockett Dwayne E. Conley Arthur E. McCarthy CPT M. Jerone Smith MAJ Samford D. Anderson	TRADOC, Maneuver Battle Lab, Experiment Environments Branch TRADOC, Maneuver Battle Lab, Experiment Environments Branch TRADOC, Maneuver Battle Lab, Experiment Environments Branch TRADOC, Maneuver Battle Lab, Experiment Environments Branch TRADOC, Maneuver Battle Lab, Experiment Environments Branch TRADOC, Maneuver Battle Lab, Experiment Environments Branch
Intelligence	Swarming the Battlefield - Saving Thousands by Massing Hundreds	CPT Craig Maybee Ken Abramowski CPT Kyun Choi CPT Jareth Melcher CW2 Jaime Garcia SGT James Crowe SGT Nicolas Maxim	Joint Multinational Simulation Center Joint Multinational Simulation Center Joint Multinational Simulation Center Joint Multinational Simulation Center Joint Multinational Simulation Center Joint Multinational Simulation Center Joint Multinational Simulation Center
Test & Evaluation	Battlefield Lethality Analysis of the Patriot MSE-LE Missile against Airborne Threats	Marianne Kunkel Scott Butler James Edwards John Valek Timothy Mallory Brian Smith	U.S. Army RDECOM, Army Research Laboratory U.S. Army RDECOM, Army Research Laboratory U.S. Army RDECOM, Army Research Laboratory U.S. Army RDECOM, Army Research Laboratory U.S. Army RDECOM, Army Research Laboratory U.S. Army RDECOM, Army Research Laboratory
Training	Colorado Springs Military Health System Education and Training Group High-Fidelity Medical Simulations Training	Maj La Rita Abel TSgt David, Bingham MAJ Ersan Capan John DuMond TSgt Steven Edwards Lt Col Nathan Evans Dennis Hatch MAJ Meredith Hettinger MAJ Aicha Hull SSgt Andrea Ibarra MAJ Jennifer Kennedy Irene Noble Timothy Pettigrew Capt John Smith Maj Sara Spearing CPT Meredith Wong	21 st Medical Group, Peterson AFB 10 th Medical Group, USAF Academy Evans Army Community Hospital, Fort Carson Evans Army Community Hospital, Fort Carson 21 st Medical Group, Peterson AFB 10 th Medical Group, USAF Academy 10 th Medical Group, USAF Academy Evans Army Community Hospital, Fort Carson Evans Army Community Hospital, Fort Carson 10 th Medical Group, USAF Academy Evans Army Community Hospital, Fort Carson Evans Army Community Hospital, Fort Carson 10 th Medical Group, USAF Academy Colorado Springs Military Health System Evans Army Community Hospital, Fort Carson
CrossCutting	Chemical, Biological, Radiological and Nuclear (CBRN) Behaviors and Effects Implemented into One Semi-Automated Forces (OneSAF)	Lori Remeto John Thomas Gail Cayce-Adams Michael Schmidt Dave Adair Dave Gillis Mike Kierzewski Nirmala Pinto Steven Lagan Dominic Pham Keith Athmer Karen Williams	Joint Program Executive Office for Chemical and Biological Defense Army Materiel System Analysis Activity Army Materiel System Analysis Activity Army Materiel System Analysis Activity Army Materiel System Analysis Activity Army Materiel System Analysis Activity U.S. Army RDECOM, Edgewood Chemical Biological Center U.S. Army RDECOM, Edgewood Chemical Biological Center U.S. Army RDECOM, Edgewood Chemical Biological Center U.S. Army RDECOM, Edgewood Chemical Biological Center TRADOC, Maneuver Support Center of Excellence Program Executive Office Simulation, Training and Instrumentation