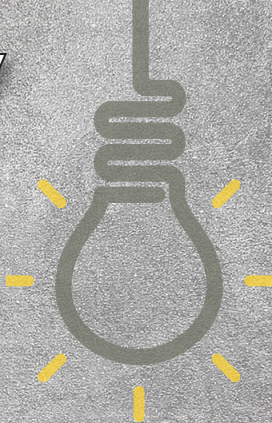
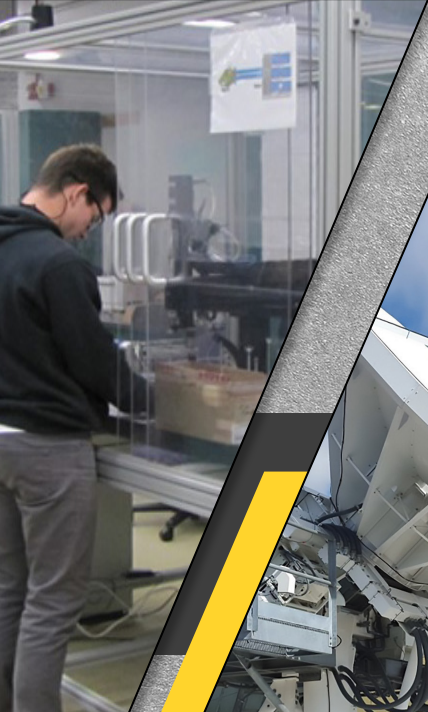


Major General Harold J. Greene

INNOVATION AWARD



ARMY FUTURES
COMMAND

“There is a tremendous transformation going on... You can serve in uniform, as a government civilian or contractor developing the tactics, techniques, procedures and equipment that will allow our Soldiers, Sailors, Airmen, Marines and Coast Guardsmen to success on the battlefield and defend this wonderful country.”



**MAJOR GENERAL
HAROLD J. GREENE**

(FEB 11, 1959 – AUG 5, 2014)

INDIVIDUAL WINNER

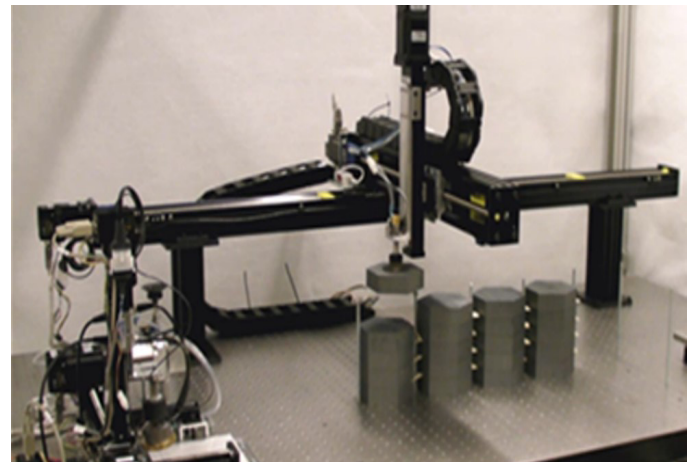
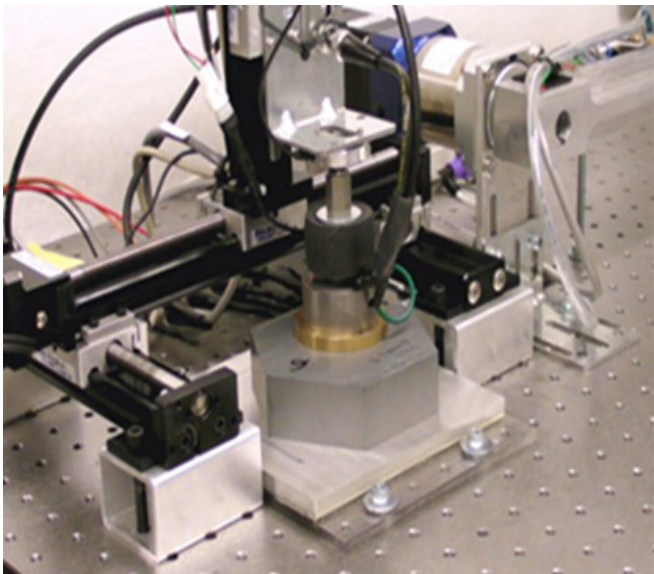


MICHAEL GOLT

**U.S. Army Combat Capabilities Development
Command (DEVCOM) Army Research Laboratory**

Rapid Discovery of Superior Armor using Automation and Artificial Intelligence

This innovation automates dielectric measurement technique correlates electrical properties of a ceramic specimen to the ballistic performance. This correlation allows identical specimens to be identified and tested, which results in fewer ballistic tests and decreased uncertainty.



INDIVIDUAL NOMINATIONS



MATTHEW CHIN

Creative All Terrain Transport System (CATTS)
DEVCOM Armaments Center



DONALD COULTER

Process Change for Science and Technology
Alignment with Network Modernization Strategy
Network Cross Functional Team



EDWARD "DREW" DOWNING

Rapid Bulk Liquid Distribution System (RBLDS)
DEVCOM-Pacific/USARPAC



DR. LAURIE FLORIO

Methodology to computationally model molten metal
motion and phase change in small caliber suppressors
DEVCOM Armaments Center

INDIVIDUAL NOMINATIONS



MG PETER GALLAGHER

A Leader's Creativity & Inspiration Crush Challenges & Puts Army Capabilities at the Future's Forefront
Network Cross Functional Team



JAMES HERRELL

Optimizing Maintenance Requirements in Non-combat Operations
DEVCOM Data & Analysis Center



ROBERT LARA

Streamlined Spectrum Coordination Process for RIF/Experimentation
Network Cross Functional Team



DR. KEVIN O'BRIEN

Desktop Vision Tester
DEVCOM Army Research Laboratory

TEAM WINNER

DEVCOM
Soldier Center

Adam DiChiara

Dr. Genevieve Flock

Wendy Johnson

Jacqueline Leblanc

Patrick Marek

Lauren O'Connor

Lauren Oleksyk

Elizabeth Painter

Michelle Richardson

Julie Smith

Sydney Walker

Dr. Tom Yang



Development of Shelf Stable Pizza (SSP) for the Meal, Ready-to-Eat (MRE) Ration

This innovation addresses one of the most consistently Soldier requested ration items and the integration of innovative technologies established an opportunistic technology pathway for the development of future ration components.

TEAM NOMINATIONS



101st Airborne Division (Air Assault)

Mission Command Augmentation Support (MCAS)
3rd Brigade Combat Team (Rakkasan), 101st Airborne Division (Air Assault)



193rd Infantry Brigade, 60th Infantry Regiment, 2nd Battalion

COV Handle-Physical Readiness Training in the CV-19 Environment
CPT Ramon Hemerlein, SSG Luis Carrillo, 1LT Swami Bosmans and SGM Michael Reyna



Futures and Concepts Center (FCC)

Army Futures Command Forge Database
MAJ Andrew Boyd, MAJ Dane Buckley, Charles Clark, MAJ Myles Durkin, MAJ Brian Hatalla, LTC Aaron Heberlein, MAJ Steven Hojnicky, Greg Lind and Owen Spivey



FCC, Maneuver Capabilities Development Integration Directorate

A Methodology to Assess Top Secret, Non-kinetic Effects in a Federated Simulation Experiment
Jose Carbone and Brandon Jenks



Joint Program Executive Officer Armaments and Ammunition

Excalibur Shaped Trajectory (EST)
Leyo Alava, John Baldwin, LeOra Bennet, Don Bridges, Andrew Chebishev, Peter DeMasi, Hank Elder, MAJ Seth Fort, Craig Freed, George French III, Charles Giufurta, Gina Hawranick, David Henson, Steven Hromnak, LTC Thomas Jagielski, Kristian Kleinbach, Edward Lee, Alex Leung, Christopher Mugno, James Murnane, Christopher Ream, Mark Richeal, Gregory Roof, Willie Shaw, Gina Spellious, Brian Stramaglia, Michael Sweetman, Robert Szeluga, James Terhune, Alisha Tucker, Sean Turner and Dave Van Cleve



Korean Service Corps Battalion, 7th Korean Service Corps Company

Tool Invention for the M1000 Trailer Suspension Cylinder Pin Removal
Pak Chaesu, Hyon Junwon, Namkung Kyongchin and Ko Sanghun



Korean Service Corps Battalion, 19th Korean Service Corps Company

Tool Invention for Double Target Holding Assembly (DTHA)
 Pak Ki Chun, Chi Kwang Ok and Yi Pae U



Korean Service Corps Battalion, 28th Korean Service Corps Company

Tool Invention for the Inland Petroleum Distribution System (IPDS) J-Hook
 Han Chong Taek, Yi Pyong Ho and Pak Tae Kun



U.S. Army Aviation Center of Excellence, 110th Aviation Brigade and Directorate of Simulations

Aviator Training Next (ATN)
 MAJ Brian Alexander, Chris Aura, Amber Brouillard, MAJ John Case, Cristina Delgado-Howard, David Dykes, COL John Ferrell, COL George Ferido, LTC Claire Goldie, MAJ Matt Greene, Richard Harris, LTC Keith Hill, CW5 Charles Jaszczak, MAJ Christopher McFarland, CW3 Katherine Metz, Kevin O'Brien, Christina Parker, Tim Richey, John Scott, LTC James Schreiner, CW4 Justin Watts, MAJ Clay Woody



DEVCOM Armaments Center

Command Post Computing Environment (CPCE)
 Corey Abma, Asha Mary Abraham, Norbert Antunes, Ketaki Bhatt, Mitchell Burger, Christine Chimento, Jonathan Copp, Michael Dykstra, Sean Greene, Victor James, Jeffrey Kuderna, Matthew Legath, Bianney Matias, Christopher Raike, Forest Rebock, Marc Sanzari, Sachin Sharma, John Smyth III, James Stoholski and Wing Yip



DEVCOM Armaments Center

Tube-launched, Optically-tracked, Wire-guided Missile Objective Gunner Protection Kit (TOGPK 2.0) Turret
 Dr. Narayan Bhagavatula, Lonny Bloxsom, Thomas Kiel, Kris Mayer, Ryane Pappa, Karl Turner and Edward Zuckerman



DEVCOM Army Research Laboratory

Forward Operating Base eXpert Telemedicine Resource utilizing mObile Application for Trauma (FOXTROT) teleophthalmology mApp for treatment of ocular trauma
 Mable Cooper, MAJ William Gensheimer, Yukia Green-Matkins, MAJ Gary Legault, Jeanette Little, CDR Kyle Miller, Ronnie Parrish, Amanda Schmeltz, LTC Jennifer Stowe and Tabitha Waldrop



DEVCOM C5ISR Center

C5ISR/EW Modular Open Suite of Standards (CMOSS)

Jason Dirner, Dr. Leslie Litten, Antonetta Minniti, Benjamin Peddicord, Troy Ryder, Andradige Silva and Trent Styracula



DEVCOM C5ISR Center

Spectral Exploitation Camera for Targeting and Reconnaissance (SPECTRE)

Ryan Close, Ph.D., Lee Cramer, John Hall, Sean Maguire, Kenneth Martin, Andrew Stoltz Jr. and Jason Zeibel, Ph.D.



DEVCOM Chemical Biological Center

Protecting the Warfighter Using Genomic Sequencing on the Battlefield

Maria Arévalo, Ph.D., Keith Beigel, R. Cory Bernhards, Ph.D., Jacquelyn Harris, Mark Karavis, Sarah Katoski, Edward Keen III, Ph.D., Michelle LaFrance, Ph.D., Andrew Murphy, Brady Redmond, Ph.D., Timothy Reed, Ph.D., Bryan Rivers, Raymond Sullivan, Ph.D., and Richard Trombly



DEVCOM Ground Vehicle Systems Center

Leader-Follower Program

Greg Barry, LTC Jon Bodenhamer, Jennifer Chipman, Alan Cichosz, Luke Crompton, Alex Dietrich, Graham Fiorani, Phil Frederick, Stuart Hatfield, Scott Heim, Jennifer Johnson, MAJ Derek Kegerreis, Adam Krause, Edward Lundstrom, Aaron Martin, Joe Mastrogiacomo, Kevin Mills, Don Overton, Dave Pirozzo, Jeff Ratowski, Fred Scriba, MAJ Andrew Scruggs, Bernard Theisen, LTC Keith Toney, 1LT Hector Vazquez, Jody Wade and John Worthington



1st Special Forces Group (Airborne)

Crossed Arrows

Tony Browning, James Fisher, James Gage, CW4 Wayne Olson, Adam Wiedel and Nick Wilkins



U.S. Army Corps of Engineers, Transatlantic Middle East District

Common Uniform Building Envelope (CUBE)

Dale Hartmann, Patricia Torok, Mark Whitacre and Lauren Wougk



U.S. Army Intelligence and Security Command

Remote Split Operations (RSO)

SSG Seth Becker, CW3 Luke Edelman, Marco Garavito, James Glenn and LTC Derrick Peters