



MAD SCIENTIST CONFERENCE: LEARNING IN 2050

August 8 & 9, 2018

Georgetown University

Livestreaming at: www.tradoc.army.mil/watch



WEDNESDAY, AUGUST 8

0800-0840

REGISTRATION

0840-0850

ADMIN REMARKS

Mr. Lee Grubbs

Director, Mad Scientist Initiative, G-2, U.S. Army Training and Doctrine Command (TRADOC)

0850-0905

WELCOME REMARKS

Lieutenant General Theodore Martin,

Deputy Commanding General / Chief of Staff, U.S. Army TRADOC

MORNING THEME: EMERGING LEARNING TECHNOLOGIES

0905-0950

Dynamic Readiness

Elliott Masie

MASIE Center

0950-1015

NETWORKING BREAK

1015-1030

Remarks

Rebecca Patterson

Associate Director of the Center for Security Studies, Georgetown University

1030-1115

Smart Spaces and Smart People

Andrew Smith Lewis

CEO and Co-founder, Cerego

1115-1200

The Future of Work, and How it's Fueled by Learning

Steve Hatfield,

Principal, Future of Work Market Leader, Deloitte Consulting LLP

Amy Titus,

Managing Director, Learning Solutions and Career Mobility Leader, Deloitte Consulting, LLP

1200-1300

NETWORKING LUNCH

SENIOR LEADER LUNCH *(by invitation only; Investing in Breakthrough Technologies for Force Readiness and Resilience, Dr. Brad Ringeisen, Biological Technologies Office, Defense Advanced Research Project Office [DARPA])*

AFTERNOON THEME: ACCELERATED LEARNING

1300-1345

The Training Technology Firehose: How to Stay on the Cutting Edge in an Era of Rapid Innovation

Dr. Gregory Goodwin

Senior Research Scientist, U.S. Army Research Laboratory Human Research and Engineering Directorate

1345-1430

Digital Mentors and Tutors

Dr. Dexter Fletcher

Science and Technology Division (STD) Researcher, Institute for Defense Analyses (IDA)

1430-1500

NETWORKING BREAK

1500-1545

The Future Learning Ecosystem for Military Readiness

Dr. Sarah "Sae" Schatz

Director, Advanced Distributed Learning (ADL) Initiative

1545-1630

Targeted Neuroplasticity Training

Dr. Tristan McClure-Begley

Biological Technologies Office, DARPA

1630-1700

CLOSING REMARKS

Dr. Philip Perconti

Director, U.S. Army Research Laboratory

1700-2000

No-Host Social (directly following closing remarks)



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THURSDAY, AUGUST 9

0830-0845

WELCOME REMARKS

Major General John Kem
Commandant, U.S. Army War College

THEME: FUTURE SOLDIER AND LEADER SKILLS

0845-0930

The Future of Learning

Marc Prensky
Founder and Executive Director of The Global Future Education Foundation and Institute

0930-1015

Problem Solving in the Wild

Christopher Taylor
CEO, Govini, and Adjunct Associate Professor, Center for Security Studies (CSS), Georgetown University

1015-1030

NETWORKING BREAK

1030-1115

The Soldier and the Scientist: A Learning Singularity

Dr. Robert E. Smith
Senior Research Scientist, U.S. Army Tank Automotive Research Development and Engineering Center (TARDEC)

1115-1215

PANEL: WARFIGHTER AND THE DIRECTION OF LEARNING

Dr. Kira Hutchinson
Director, Critical Thinking Enterprise, TRADOC, G-2
Moderator

Major General John Kem
Commandant, U.S. Army War College

Ms. Paula Philbin
Psy-Ops Education Program, Naval Postgraduate School

Ms. Helen Remily
TRADOC Capability Manager for The Army Distributed Learning Program

Ms. Mary Crannell
President/Founder, Idea Sciences

1215-1345

NETWORKING LUNCH (1315-1345: Virtual Nations, Marie Murphy, Summer Intern Futures Analyst, Mad Scientist Initiative, The College of William and Mary in Virginia)

1345-1430

Helping Organizations Connect the Innovative Technology

Hans Davies
Director, Toffler Associates

1430-1515

The Art of War: Military Sci-Fi Story Telling

Andrew Liptak
Weekend Editor for The Verge and co-editor of War Stories: New Military Science Fiction

1515-1530

NETWORKING BREAK

1530-1615

How AI, Immersion, and Narrative will Drive Future Learning Environments

Dr. Randall W. Hill, Jr.
Executive Director, University of Southern California Institute for Creative Technologies

1615-1630

CLOSING REMARKS

Mr. Thomas Greco
Director of Intelligence, Deputy Chief of Staff, G-2, U.S. Army TRADOC

1630

CONFERENCE ADJOURNS