

# MOVES ACADEMIC WORKING GROUP

MAWG 2019 is a meeting between MOVES and our stakeholder organizations to discuss NPS's Modeling and Simulation academic program and how research can support it. Our goal is to review our current programs, identify where Modeling and Simulation is headed in the future, and identify a path forward for MOVES to meet those challenges.

The MAWG is a continuing series of annual events that help us to ensure that MOVES continues to meet its mission "to enhance the operational effectiveness of our joint forces and our allies by providing superior training and analysis products, education, and exemplary research in the field of modeling and simulation". This event is key for supporting education and refining research, and helps us steer our academic and research programs in accordance with stakeholder needs.



The Modeling, Virtual Environments and Simulation Institute was founded in 2000, but MOVES as an academic program was founded in 1996 with the launch of the Master of Science program, followed by the Doctoral program in 1999. The Institute is intended to be a mix of the strong analysis tradition of the Operations Research Department and the simulation, training, and software development expertise of the Computer Science Department.

The Institute has its roots in the NPSNET Research Group founded in 1986. NPSNET was the original low-cost, government owned, SIMNET and DIS compatible visual simulator. It was widely used around the world and was integrated into many government programs over its lifetime. The Institute was also the birthplace of America's Army. Sponsored by the Office of the Assistant Secretary of the Army: Manpower and Reserve Affairs, America's Army was our first venture into the use of video game technology for defense applications. Development has since left the Institute, but many millions of players have downloaded and played America's Army since 2000.

[www.movesinstitute.org](http://www.movesinstitute.org)

TUESDAY	
1300	OPENING REMARKS
	ACADEMIC OVERVIEW
1400	
1500	FACULTY RESEARCH PRESENTATIONS
1600	CLOSING REMARKS
1700	NO-HOST SOCIAL TRIDENT ROOM
WEDNESDAY	
0800	OPENING REMARKS / KEYNOTE
0900	STUDENT RESEARCH PRESENTATIONS
1000	
1100	STUDENT RESEARCH PRESENTATIONS
1200	LUNCH
1300	
1400	INDUSTRY PARTNER PRESENTATIONS
1500	
1600	INDUSTRY PARTNER PRESENTATIONS
1700	
1800	CLOSING REMARKS OPEN HOUSE STUDENT/FACULTY DEMOS & POSTERS WATKINS HALL 2ND FLOOR
THURSDAY	
0800	INDUSTRY SPEED DATING
0900	
1000	ACADEMIC, INDUSTRY & MILITARY PRESENTATIONS
1100	
1200	LUNCH
1300	
1400	ACADEMIC, INDUSTRY & MILITARY PRESENTATIONS
	CLOSING REMARKS
1500	
1600	OPEN HOUSE PARTNER DEMOS
1700	
1800	NO-HOST SOCIAL TRIDENT ROOM

MOVES  
ACADEMIC  
WORKING  
GROUP

THE MOVES  
INSTITUTE

MAY 21-23, 2019

# TUESDAY

1300 - 1330

## OPENING REMARKS

Ingersoll 122

Dr. Imre Balogh, Director MOVES Institute  
LTC Glenn Hodges, Deputy Director MOVES Institute

1330 - 1430

## ACADEMIC OVERVIEW

Ingersoll 122

LTC Glenn Hodges, Deputy Director MOVES Institute

1430 - 1610

## FACULTY PRESENTATIONS

Ingersoll 122

Dr. Quinn Kennedy, 1430-1450

Mr. Clay Greunke, 1450-1520

Mr. Chris Fitzpatrick, 1510-1540

LTC Glenn Hodges, 1540-1610

1610 - 1620

## CLOSING REMARKS

Ingersoll 122

Dr. Imre Balogh, Director MOVES Institute  
LTC Glenn Hodges, Deputy Director MOVES Institute

1700 - UTC

## NO-HOST SOCIAL

Trident Room

# WEDNESDAY

0800 - 0815

## OPENING REMARKS

Ingersoll 122

Dr. Imre Balogh, Director MOVES Institute  
LTC Glenn Hodges, Deputy Director MOVES Institute

0815 - 0850

## KEYNOTE

Ingersoll 122

Ann Rondeau  
VADM, USN (Ret)  
President, Naval Postgraduate School

BREAK

0900 - 1200

## STUDENT PRESENTATIONS

Ingersoll 122

CDR Daniel Cain, 0900-0920  
MAJ Erin Demchko, 0920-0940  
MAJ John Furr, 0940-1000

BREAK

Capt Lora Thomerson, 1015-1035  
MAJ Jason Frisco, 1035-1055  
Capt Pete Severson, 1055-1115  
Capt Kevin Ayres, 1115-1135  
Capt Garrett Loffelman, 1135-1155

LUNCH

1330 - 1735

## INDUSTRY PRESENTATIONS

Ingersoll 122

Robert Kleinhample, SAIC, 1330-1355  
LuAnn Jensen, Collins Aerospace & Simulation, 1355-1420  
Johnny Powers, Lockheed Martin-Orlando, 1420-1445  
Randy Jensen, Stottler Henke, 1445-1510  
Colin Puskaritz, Discovery Machine, 1510-1535

BREAK

Daniel Lacks, Cole Engineering, 1550-1615  
Edward Jezisek, Saab Defense, 1615-1640  
H.Hargrove & A. Frank, RAND, 1640-1710  
Shawn Weil, Aptima Inc., 1710-1735  
John Dvorak, U.S. Army, 1735-1800

1800 -1805

## CLOSING REMARKS

Ingersoll 122

Dr. Imre Balogh, Director MOVES Institute  
LTC Glenn Hodges, Deputy Director MOVES Institute

1815 - UTC

## STUDENT & FACULTY DEMOS

Watkins 2nd Floor (275/285/Labs)

# THURSDAY

0800 - 0900

## INDUSTRY SPEED DATING

Watkins 2nd Floor (275/285)

0915 - 1420

## ACADEMIC, INDUSTRY AND MILITARY PRESENTATIONS

Ingersoll 122

Robert Semmens, NPS, 0915-0940

Kevin Kregel, University of Iowa, 0940-1005

Gregory Welch, UCF College of Nursing, 1005-1030

Michael Ryan, Boeing, 1030-1055

Greg Dietrich, CDC Data Analysis Center, 1055-1120

Spencer Lynn, Charles River Analytics, 1120-1145

LUNCH

Michael Zyda, USC Game Pipe, 1330-1355

Kathy Hollyer, Naval High Performance Computing Center, 1355-1420

Jeffrey Williams, NIWC Atlantic, 1420-1445

1445 - 1450

## CLOSING REMARKS

Ingersoll 122

Dr. Imre Balogh, Director MOVES Institute  
LTC Glenn Hodges, Deputy Director MOVES Institute

1530 - 1830

## INDUSTRY DEMOS

Watkins 2nd Floor (275/285/Labs)

1830 - UTC

## NO-HOST SOCIAL

Trident Room