

National Modeling & Simulation Coalition

2018 National Meeting

AGENDA

Theme: *Improving Human Performance and Effectiveness*

Host: University of Nebraska Medical Center (UNMC) - iEXCEL

Co-Host: National Strategic Research Institute (NSRI)

Presentation / Panels:

1. Human Performance & Effectiveness: MS&V - Training to Competence

Dr. Winston 'Wink' Bennett, WPAFB

- Medical Mission Essential Competencies (Dr. Christopher Kratochvil, UNMC & Mr. Benjamin Stobbe, UNMC iEXCEL)
- Fatigue Modeling in Aviation: Readiness Monitoring and Fatigue Mitigation (Dr. Megan Morris, Ball Aerospace)
- Human Performance Related to Situational Awareness (Dr. Douglas Derrick, UNO)

2. Developing the Future Workforce for MS&V

Mr. Mats Johansson, EON Reality

- Impact on Economic Development / STEM Education (Ms. Julie Sigmon, Omaha STEM Ecosystem)
- Remote & Distributed Learning (Mr. Todd Saylor, USSTRATCOM)
- Workforce Development in MS&V (Mr. Richard Madrid, ECS)

3. MS&V for Predictive Leadership and Decision-Making

Ms. Marisa Fish, USSTRATCOM

- Mind & Brain Health (Dr. Matthew Rizzo, UNMC)
- Turning Big Data into Visualization (Dr. T. Hank Robinson, UNO)
- Translating M&S Results into Summaries and Visualizations for Senior Leaders (Mr. Bruce Kostal, USSTRATCOM)
- Training & Exercises (Mr. Mac Capello, USSTRATCOM)

4. MS&V: The Future is Here

Dr. Pamela Boyers, UNMC iEXCEL

- Surgery of the Future (Dr. Shane Farritor, UNL)
- Medical Applications (Dr. Marge Zielke, UT-Dallas)
- Impact on Health Care (Dr. Michael Ash, Nebraska Medicine)

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AGENDA (continued)

Tuesday, 25 September

0715 – 0815	Registration, Continental Breakfast & Visit Displays
0815 – 0830	NM&SC Opening Remarks Mr. Rick Severinghaus, Chair, NM&SC Policy Committee RADM James Robb, President, NTSA
0830 – 0845	Setting the Stage: MS&V in Healthcare and Education Dr. Pamela Boyers, Vice Chancellor, iEXCEL Gen. (Ret.) Robert Hinson, Executive Director, NSRI
0845 – 0930	Keynote Address and Discussion: The Future of Work: Engineering Human Performance in the Age of AI Mr. Daniel Serfaty, President/CEO, Aptima
0930 – 1000	Break – Networking, Visit Displays & Experience iEXCEL Viz Hub / Sim Lab / SIM-NE
1000 – 1115	Presentation/Panel (#1): Human Performance & Effectiveness: MS&V - Training to Competence Dr. Winston 'Wink' Bennett, Sr. Principal Research Psychologist & Readiness Product Line Lead, Warfighter Readiness Research Division, 711 th Human Performance Wing, WPAFB
1115 – 1130	Break – Networking, Visit Displays & Experience SIM-NE
1130 – 1200	Healthcare Perspective: Improving Human Performance and Effectiveness: Setting the Stage Dr. Jeffrey Gold, Chancellor, UNMC/UNO
1200 – 1330	Lunch: Networking, Visit Displays & Experience iEXCEL Viz Hub / Sim Lab / SIM-NE
1330 – 1415	Keynote Address and Discussion: Adopting MS&V to Improve Human Performance & Effectiveness Dr. Robert Amyot, President, CAE Healthcare
1415 – 1445	Break – Networking, Visit Displays & Experience iEXCEL Viz Hub / Sim Lab / SIM-NE
1445 – 1600	Presentation/Panel (#2): Developing the Future Workforce for MS&V Mr. Mats Johansson, President, EON Reality
1600 – 1615	Summary
1615	Depart
1815 – 2015	NM&SC Reception - KANEKO Welcome: Dr. Jeffrey Gold, Chancellor UNMC/UNO

Wednesday, 26 September

0730– 0830	Registration & Continental Breakfast, Visit Displays & Experience iEXCEL Viz Hub / Sim Lab / SIM-NE
0830 – 0845	NM&SC - Forging Ahead A. Plans and Activities (Mr. Rick Severinghaus) B. 2019 National Meeting – Focus (NM&SC Policy Committee & 2019 Meeting Chair) C. Congressional M&S Caucus Support (Mr. Rick Severinghaus)
0845 – 0900	iEXCEL: Introducing the Davis Global Center Dr. Pamela Boyers, Vice Chancellor, iEXCEL
0900 – 1015	Presentation/Panel (#3): MS&V for Predictive Leadership and Decision-Making Ms. Marisa Fish, Chief, J6 Architecture and Analysis Branch, USSTRATCOM
1015 – 1030	Break – Networking & Visit Displays & Experience SIM-NE
1030 – 1145	Presentation/Panel (#4): MS&V: The Future is Here Dr. Pamela Boyers, Associate Vice Chancellor, UNMC iEXCEL
1145 – 1200	Closing Remarks Mr. Rick Severinghaus, Chair, NM&SC Policy Committee RADM James Robb, President of NTSA
1200	Depart

*Subject to Change

Agenda as of
September 19, 2018
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