

2021 IOWA VIRTUAL HUMAN SUMMIT AGENDA

September 2, 2021

8:00 am CT	Travis Klopfenstein, Iowa Technology Institute Topic: Welcome, Summit Instructions, and Overview
8:05 am CT	Dr. Karim Malek, Iowa Technology Institute Topic: Welcome to Second Annual Iowa Virtual Human Summit
8:08 am CT	Dr. Kevin Kregel, The University of Iowa Topic: Welcome to Iowa
8:10 am CT	Sen. Joni Ernst Topic: Iowa Innovation Supporting Army Readiness
8:15 am CT	MG Stewart Wallace (USA Ret), Iowa Technology Institute Topic: Vision for Iowa Technology Institute
8:20 am CT	COL Kevin Bigelman and Dr. Chip East, U.S. Army Center for Initial Military Training Topic: Holistic Health and Fitness (H2F) and the Army Combat Fitness Test (ACFT)
8:40 am CT	Break
8:45 am CT	Dr. Karim Malek, Iowa Technology Institute Topic: Digital Twins from Iowa
9:05 am CT	Kristen Holmes and Robert Moeller, WHOOP Topic: WHOOP and Human Performance
9:20 am CT	Adam Faurot, SPEAR Human Performance, Inc. Topic: SPEAR Intelligent Human Performance Platform
9:30 am CT	Sébastien Lozé, Epic Games Topic: Unreal Engine and Human Performance
9:45 am CT	Ian Mac Vittie, Technifex XR Topic: Technifex XR Overview

2021 IOWA VIRTUAL HUMAN SUMMIT AGENDA (continued)

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10:00 am CT	Michael Cannizzaro, Synthetic Training Environment Cross Functional Team (STE CFT) Topic: Virtual Humans in STE
10:15 am CT	LTC Christina Perera and COL Scott Gilman, Army Modeling and Simulation Office; Ron Bowers, DEVCOM Analysis Center Topic: AMSO and DAC/SSTAF Briefing
10:30 am CT	Dr. Ann-Maree Tedaldi, Seattle Fire Department Topic: Research on Human Performance as It Relates to New Fire Recruit Training and Beginning Integration of M&S
10:40 am CT	Dennis McGurk, RTI; staff from UNC Chapel Hill Topic: North Carolina Center for Optimizing Military Performance (NC-COMP)
10:50 am CT	Katharine Walters, Michigan State University; Marco Tena Salais, Iowa Technology Institute Panel: What the Future Could Look Like
10:59 am CT	Dr. Karim Malek, Iowa Technology Institute Topic: Program Close