

From Virtual to Reality: Tools and Trends that Attract Talent The CA2VES VR/AR Coordination Network Kick-Off Meeting

Stephen Moysey: Event Chair | April 11, 2018: Center for Manufacturing Innovation

- 8:00—8:45 am Networking Breakfast**
- 8:45—9:00 am Welcome:** Clemson University - Anand Gramopadhye, Dean, College of Engineering, Computing and Applied Sciences; Principal Investigator, Coordination Network & CA2VES
Introduction to the Coordination Network
- 9:00—10:00 am Session 1: Infusion of VR/AR into Digital Learning Environments**
Session Lead & Moderator: Clemson U. - Stephen Moysey, Assoc. Professor Environ. Engr.
- 9:00—9:20: Penn State - Alex Klippel, Professor
Empirically grounding immersive learning experiences - delivering on a long-held promise
- 9:20—9:40: SRI International - Cynthia D'Angelo, Senior Education Researcher
An Education Research Perspective on VR Technologies in Classrooms
- 9:40—10:00: Pearson - Joanna Webb, Head of Immersive Learning Design & Development
Immersive Technologies in Publishing and Education
- 10:00—10:30 am Panel Discussion**
Moderator: Clemson University - Stephen Moysey, Assoc. Professor Environ. Engr.
- 10:30—11:45 am Session 2: VR/AR Demonstrations**
Pearson, zSpace, ASU, CUCWD/CA2VES, Jacobs, Photo2Topo
- 12:00—1:00 pm Networking Lunch**
- 1:00—1:40 pm Session 3: Keynote Speaker**
Clemson University, Sean Williams, Professor of English
Teaching Data to Be Good on the Holodeck
- 2:00—4:00 pm Session 4: Perspectives on Implementation of VR for Education**
Session Lead & Moderator: Clemson U. - Stephen Moysey, Assoc. Professor Environ. Engr.
- 2:00—2:20: Arizona State University - Mina Johnson, Prof. and Pres. of Embodied Games
Design Principles for VR in Education: Focus on Embodiment and Use of Hand Controls
- 2:20—2:40: ThingLink - Ulla Engestrom, CEO, ThingLink
Immersive Storytelling -- Building Local and Global Competences
- 2:40—3:00: Northland Comm. & Tech. College - Curtis Zoller, Assoc. Dean, Aerospace & Ag
The Hybrid Models in Unmanned Aircraft Systems Education
- 3:00—3:20: Jacobs (CH2M) - Mitchell Hamm
Employing Virtual Reality for Design Review
- 3:40—4:00: Clemson University - Brygg Ulmer, Professor
Cyberphysical Books, Doors, and Halls as VR/AR Portals Bridging Diverse Audiences
- 4:00—4:30 pm Working Discussion: Opportunities and Action Items for Community Building**
Moderators: CUCWD - Rebecca Hartley, Director of Operations & Kapil Chalil Madathil, Director of Technology
Clemson U. - Stephen Moysey, Assoc. Professor Environ. Engr.
- 4:30—6:00 pm Networking Reception and Demos**