


STAGE DEMONSTRATIONS

Cipher - Visualizing Cultural Artifacts 
Sam Haren (Sandpit Inc)

GonioSense 

Qi Bozhao (WiNGs Lab, University of Wisconsin), Suman Banerjee (University of Wisconsin)

iNotify: AI to prevent gun violence 

Ashlesha Nesarikar and Nikhil Gupta (Plano Intelligence LLC)

Live VR Video for STEM 

Michael Cuales (LEVR Studios LLC), Rebekah Davis (NC State College of Education)

Real-Time Drone Streaming 

Taylor Kerby (Triangle UAS), Donald Richardson (Greenlight, City of Wilson), Benny Boykin (Wilson NC Police)

Resilient Water Systems 

Cayelan Carey (Virginia Tech)



SEEC Harlem 

Dan Kilper (University of Arizona), Clayton Banks (Silicon Harlem)

FLOOR DEMONSTRATIONS

Athlete's AI 

David To (Athlete's AI)

AR Subsurface Mapping & Monitoring 

Dryver Huston (University of Vermont), Yu Liang (University of Tennessee at Chattanooga)

Blockchain to Protect the Vote 

Vishwam Annam, Steve Weichert, and Kristen Enzweiler (Hathority LLC)

Chattanooga CSCC and UT-CUIP 

Jose Stovall and Austin Harris (Center for Urban Informatics and Progress)

Code Shepherd 

Ben Corneau and Evan Gould (CodeShepherd)

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Community on Multimodality 

Daphney-Stavrouls Zois (University at Albany, SUNY), Rushka Tcholakova (United Way of the Greater Capital Region)

Docity Healthcare Grid 



James Cowanand Will Bewley (Docity)

LocaleIQ 

Tracy Newhart (LocaleIQ)

Edge-Accelerated Mobile VR 

Joshua Tabor (University of Wisconsin)

Educational Equity VR 

Wendy Morgan (Virtual Training Solutions), Emmett Baber (Virtual Training Solutions)

Emotive Virtual Patient System 

Marjorie Zielke, DJ Zakhidov, and Lenny Evans (Center for Modeling & Simulation/ Virtual Humans and Synthetic Societies Lab, University of Texas at Dallas)

Empathy and Infrastructure 

Ajaita Saini and Mackenzie Aliya Kirkham (University of Illinois)

Energy-Efficient Autonomous Driving 


Alex Bayen, Abdul Rhaman Kreidieh, and Yashar Zeinyali Farid (UC Berkeley)

Energy-Aware Communities 

Panagiota Karava (Purdue University), Jacob Sipe (Indiana Housing and Community Development Authority), Gary Hobbs (BWI)

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Ashlesha Nesarikar and Nikhil Gupta (Plano Intelligence LLC)

Ignite South Australia 



Jasmine Vreugdenburg, Karl Sellman, and Craig Jones (Ignite South Australia)

Just-in-Time VR 

Scott Smith (Augmented Training Systems)

Learning Portals 

Jake Blend and Jonathan Weisbecker (Learning Portals)

Live VR Video for STEM 

Michael Cuales (LEVR Studios LLC), Rebekah Davis (NC State College of Education)

Motivating Pro-Social Behavior 

Alexandros Labrinidis (University of Pittsburgh)

Public Safety Virtual Reality 

Scott Ledgerwood, Jack Lewis, and Terese Manley (NIST)

Real-Time Data and City Operations 

Jim Alberque (City of Raleigh)

Real-Time Edge Video Analytics 

Hamed Tabkhi, Samuel Rogers, Christopher Neff, and Matias Mendieta (University of North Carolina Charlotte)

Real-Time Drone Streaming 


Taylor Kerby (Triangle UAS), Donald Richardson (Greenlight City of Wilson), Benny Boykin (Wilson NC Police)

Rural Connectivity for Emergencies 

Mariya Zheleva and Karyn Doke (University at Albany, SUNY)

Smart Water Systems 

Branko Kerkez (University of Michigan), Jon Hathaway (University of Tennessee)

Smart Trash, Smarter City 

Rhonda Steele and Phillip Bernick (Hathority LLC)

Social Harm Data Analytics 

George Mohler, James Hill, Saurabh Pandey, and Nahida Chowdhury (Indiana University - Purdue University Indianapolis)

STEM Workforce Development with AR 

Scott Byrd and Gary Lewis (Maine Mathematics and Science Alliance), David Gagnon (Field Day Lab, University of Wisconsin)

Saascharge EV Charging Network 

Richard Albrecht and Thierry Menager (Saascharge)

Space-Time Tracking of Vehicles 

Kilsore Ramachandran and Zhuangdi Xu (Georgia Tech)

Stop & Freeze 

Adil Mohammed, Paul Baugher, and Bell Kachelski (Stop & Freeze)

Water NIPA 

Andrew Roberts (Adelaide Smart City Studio), Josh Garratt (City of Adelaide)

ZenCity 

Anat Rapopot and Rachel Rembrant (ZenCity)