



IMMERSIVE EDUCATION INITIATIVE
IMMERSIVE COLORADO

VIRTUAL REALITY VIRTUAL WORLDS DOMES
3D PRINTING AUGMENTED REALITY GAMES

iED August 23-26 : Denver & La Junta Colorado
ImmersiveEducation.org #i2016

Program and Schedule of Events

23-26 August 2016
Colorado USA

Download a PDF version of this schedule document at:

<http://summit.ImmersiveEducation.org/Colorado>

(see "Program & Schedule of Events")





IMMERSIVE COLORADO 2016

Day 1 : Tuesday August 23

LOCATION: Denver Museum of Nature and Science **ENTRANCE:** Ricketson Auditorium/Gates Planetarium (**door #6** on map)

See **door #6** on museum map on previous page for entrance

5:30pm to 6:30pm RECEPTION, REGISTRATION & BADGE PICK-UP

6:30pm to 7:30pm: Immersive Bent's Old Fort: Immersive History and Culture

Opening Vignettes and Talks:

Opening Vignette – Martin Knifechief and Michael Schaub, United States Department of the Interior (DOI) National Park Service (NPS)

Bent's Old Fort : A National Treasure – Rick Wallner, United States Department of the Interior (DOI) National Park Service (NPS)

Inside Immersive Education (iED) – Aaron E. Walsh, Immersive Education Initiative (iED) and Boston College

Immersive Bent's Old Fort: Bringing the Past to Life – Meagan Hotchkiss-Trejo, Otero Jr. College (OJC)

Welcome to the Future – Aaron E. Walsh, Immersive Education Initiative (iED) and Boston College

7:30pm to 7:40pm IMERSA Sizzle Reel – *Dan Neafus, Denver Museum of Nature and Science (DMNS)*

7:45pm to 8:05pm NeuroDome: A Hitchhiker's Guide to the Brain – *Jonathan Fisher, New York Medical College*

8:10pm to 8:30pm Digital Earth: Colorado Ecology in the Anthropocene – *Bob Reynolds and Ka Chun Yu, Denver Museum of Nature & Science*

8:30pm to 8:50pm BREAK with Hands-on Virtual Reality Demos

8:50pm to 9:10pm Immersive Gaming in the Dome – *Ethan Bach, Michael Sperandeo and Eric Davis, Alt Ethos*

9:15pm to 9:35pm Location-based Scavenger Hunt & Pokémon Go workshop preparation – *Kai Erenli, Fachhochschule des BFI Wien (Vienna)*

9:35pm to 10:15 CLOSING ACTIVITIES : Hands-on Virtual Reality Demos and Dome Flying



IMMERSIVE COLORADO 2016

Day 2 : Wednesday August 24

LOCATION: Denver Museum of Nature and Science **ENTRANCE:** Ricketson Auditorium/Gates Planetarium (**door #6** on map)
*See **door #6** on museum map on previous page for entrance*

2pm in Downtown Denver : Location-based Scavenger Hunt & Pokémon Go workshop

5:30pm to 6:00pm REGISTRATION & BADGE PICK-UP at MUSEUM
6:00pm to 6:05pm OPENING REMARKS for NIGHT II Aaron E. Walsh, Immersive Education Initiative (iED) and Boston College
6:05pm to 6:25pm Samskara by Android Jones – <i>Ben Gondrez, Fort Collins Museum of Discovery</i>
6:30pm to 6:50pm Immersive Storytelling & Filmmaking in Digital Domes – <i>Dan Neafus and Ka Chun Yu, Denver Museum of Nature & Science</i>
6:55pm to 7:15pm Vera Rubin: Bringing the Dark to Light – <i>Stephen Weltz and Heather Beasley, Boulder Ensemble Theater Company</i>
7:15pm to 7:35pm BREAK with Hands-on Virtual Reality Demos
7:35pm to 7:55pm Habitat Earth in the Classroom – <i>Ryan Wyatt, California Academy of Sciences</i>
8:00pm to 8:20pm Institute of American Indian Arts Virtual Museum – <i>Charles Veasey, Institute of American Indian Arts</i>
8:25pm to 8:45pm 360° Storytelling – <i>Ben Gondrez and Terry Burton, Fort Collins Museum of Discovery</i>
8:50pm to 9:10pm VR in Colorful Colorado workshop preparations – <i>Aaron E. Walsh, Immersive Education Initiative (iED) and Boston College</i>



IMMERSIVE COLORADO 2016

Day 3 : Thursday August 25

LOCATION: **Traveling from Denver to La Junta, and La Junta Sessions** See MAPS at <http://summit.ImmersiveEducation.org/Colorado>

>> 8:30am BOARD PRIVATE BUSES at DENVER MUSEUM OF NATURE AND SCIENCE <<	
9:00am	DEPARTURE : PRIVATE BUSES <u>DEPART</u> DENVER MUSEUM OF NATURE AND SCIENCE
10:30am to 12:00pm	VR in Colorful Colorado : Garden of the Gods, Colorado Springs, CO [Visitors Center and Balancing Rock]
2:00pm to 3:00pm	VR in Colorful Colorado : Hanagan Farms, Swink, CO [Fresh farm snacks and produce]
3:15pm to 5:00pm	Immersive Bent's Old Fort Virtual Ribbon Cutting Ceremony Humanities Center Room 112 Otero Jr. College (OJC), La Junta, CO
Humanities Center Room 113:	
3:15pm to 4:00pm	Printing 3D Objects using Photogrammetry – <i>Jane Crayton, Colorado State University Extension – STEAM / 4-H Youth Dev.</i>
4:00pm to 5:30pm	Immersive Panoramas: Stitching, Viewing, Using & Sharing – <i>Jane Crayton, Colorado State University Extension</i>
5:00pm to 6:30pm	On-campus “On Your Own” Dinner : Food Court at Otero Jr. College (OJC), La Junta, CO
6:45pm	DEPARTURE: PRIVATE BUSES <u>DEPART</u> FOR BENT’S OLD FORT : Otero Jr. College (OJC), La Junta, CO
7:00pm to 9:00pm	VR in Colorful Colorado : Bent’s Old Fort, La Junta, CO
7:00pm to 9:00pm	Sunset Dessert Treat prepared by Santa Fe Trail Dutch Oven Cookers : Bent’s Old Fort, La Junta, CO
9:15pm	DEPARTURE: PRIVATE BUSES <u>DEPART</u> FOR HOTELS



IMMERSIVE COLORADO 2016

Day 4 : Friday August 26

LOCATION: La Junta Sessions at Otero Jr. College (OJC) See MAPS at <http://summit.ImmersiveEducation.org/Colorado>

>> 12:00pm BOARD PRIVATE BUSES at HOTELS FOR TRIP TO OJC CAMPUS <<

12:30pm DEPARTURE : PRIVATE BUSES DEPART FOR OJC CAMPUS : La Junta, CO

Humanities Center Room 112

1:00pm to 2:30pm Location-based Scavenger Hunts Workshop – *Kai Erenli, Fachhochschule des BFI Wien (Vienna)*

2:30pm to 4:00pm Pokémon Go for Education & Business Workshop – *Aaron E. Walsh, Immersive Education Initiative (iED) & Boston College*

4:00pm to 4:30pm Everything You Wanted to Know About Pokémon Legally (but were afraid to ask) – *Kai Erenli, Fachhochschule des BFI Wien*

Humanities Center Room 113

1:00pm to 1:20pm Immersive Education Clubs and Camps – *Barbara Mikolajczak, Immersive Education Initiative (iED) and Boston College*

1:20pm to 1:40pm Using Virtual Reality to Teach STEM Curriculum – *Gary Murphy, zSpace, Inc.*

1:40pm to 2:00pm Augmented Reality as an Interaction with Children for Extending the Game of Waste Recycling – *Simone Keller Fuchter, Centro Universitário Estacio de Sá (Brazil)*

2:00pm to 2:20pm Empowerment Through Creative Technology – *Ethan Bach, Denver Arts + Technology Advancement (DATA)*

2:45pm to 3:45pm Structure Sensor 3D Scanner Workshop – *Aaron Hopkins and Israel Harris, Otero Jr. College*

5:00pm to 6:30pm On-campus “On Your Own” Dinner : Otero Jr. College (OJC), La Junta, CO

7:00pm to 8:00pm Koshare Indian Dancers : Koshare Indian Museum, Otero Jr. College (OJC), La Junta, CO

8:30pm to 9:00pm DEPARTURE: PRIVATE BUSES DEPART FOR HOTELS



IMMERSIVE COLORADO 2016

Day 5 : Saturday August 27

LOCATION: **Traveling from La Junta to Denver** See MAPS at <http://summit.ImmersiveEducation.org/Colorado>

>> 8:15am BOARD PRIVATE BUSES at HOTELS <<	
9:00am	DEPARTURE: PRIVATE BUSES <u>DEPART</u> HOTELS
11:00am to 1:00pm	VR in Colorful Colorado : United States Air Force Academy, Colorado Springs, CO
1:00pm	DEPARTURE: PRIVATE BUSES <u>DEPART</u> AIR FORCE ACADEMY FOR DENVER INTERNATIONAL AIRPORT
2:30pm	Airport Drop-Off : Denver International Airport (DIA), Denver, CO
4:00pm	Denver Museum of Nature and History Drop-Off : Denver, CO



ImmersiveEducation.org