WELCOME!

FEATURED PROJECTS

• MAGES 3.0: Tying the Knot of Medical VR (Adaptability, Immersive Pavilion)
• Cacophonic Choir (Art Gallery)
• Photo-Chromeleon: Re-Programmable Multi-Color Textures Using Photochromic Dyes (Emerging Technologies)
• “Need for Speed Heat” in Frostbite (Games, Talks)
• DeepView Immersive Light Field Video (Immersive Pavilion)
• Dr. Crumb’s School for Disobedient Pets (Immersive Pavilion)
• The Technology Behind Millennium Falcon: Smugglers Run (Real-Time Live!)
• //makeMeaning: Designing Objects With a Data Materialization Workflow (SIGGRAPH Labs)
• The Last Light (VR Theater)

Q&A

If you think of questions as you’re hearing from each project representative, use the Q&A feature within Zoom to ask a question. There will be time for our presenting contributors to answer questions at the end.
MAGES 3.0
Tying the knot of medical VR
MAGES 3.0

Our Virtual Reality authoring platform for accelerated surgical training and assessment

Multi-player, proprietary shared collaborative experience
Analytic engine based on ML agent
Geometric Algebra interpolation engine
Editor in VR
Semantic annotated soft bodies

Collaborative Total Knee Arthroplasty

Covid-19 nasopharyngeal swab test VR simulation
HANNAH WOLFE // SÖLEN KIRATLI
Colby College // UC Santa Barbara
DeepView Immersive Light Field Video

MICHAEL BROXTON

Google
PROJECT EVENTS (All Times Are PDT)

- Q&A: Immersive Ent. & Storytelling | Mon., 24 Aug., 2 pm
- Fragmentation and Unity, the Dialogue of Analog and Virtual in Art | Tue., 25 Aug., 11:30 am
- Real-Time Live! | Tue., 25 Aug., 4 pm
- Seeing is Believing: XR Displays, Holograms, and Dyes | Wed., 26 Aug., 10 am
- Game Technology | Wed., 26 Aug., 10:30 am
- VR Theater Director’s Panel | Wed., 26 Aug., 3 pm
- //makeMeaning: Designing Objects with a Data Materialization Workflow | Thur., 27 Aug., 9 am
- Advances in XR | Fri., 28 Aug., 9 am
THANK YOU

Time for questions!
CONTACT INFO & RESOURCES

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