

*ASTC Fulldome Showcase 2007, sponsored by E&S Spitz, features a sampling of the work of the world's most interesting digital dome artists. The Showcase highlights the variety and diversity of content being created for this exciting new medium— from data-driven visualizations to character-animated productions for kids; from cutting-edge space science shows to experimental art projects, music entertainment and more.*

*The Showcase is being screened on the Griffith Observatory's Digistar 3/ESLP laser video projection system. All productions were created using the industry-standard "dome master" format and are projected on the 23-meter dome screen at 4k x 4k resolution. Our presentation also takes advantage of the theater's surround-format audio system.*

*Since last year's ASTC presentation, approximately 50 more theaters have adopted fulldome technology, bringing the number to nearly 300 theaters worldwide. Supported by lots of young talent, a growing content library of more than 60 digital films, professional development workshops and other community-building efforts, fulldome video's future has never been brighter!*

*We invite you to sit back, relax and enjoy the show.*

*This event was made possible by the generous support of the following companies and organizations:*

*American Museum of Natural History*

*Clark Planetarium Productions*

*Denver Museum of Nature & Science*

*E&S Spitz*

*Evans & Sutherland*

*Griffith Observatory*

*Houston Museum of Nature & Science*

*Loch Ness Productions*

*Mirage3D*

*Montpellier Agglomération/  
Planétarium Galilée*

*National Space Centre*

*Rice Space Institute*

*Thomas Lucas Productions*

*Zula USA LLC*

## E&S Spitz Fulldome Video Showcase

Griffith Observatory  
October 15, 2007

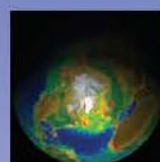
## ASTC 2007



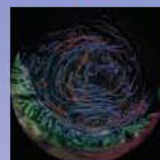
**Digital Theater**

[www.es.com/dt](http://www.es.com/dt) 1.810.588.7500  
[www.spitzinc.com](http://www.spitzinc.com) 1.610.459.5200

DATA VISUALIZATION



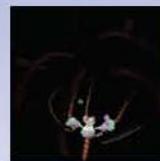
**Dynamic Earth Project: Ebb and Flow of Ice at the Northern Pole**  
 NASA Goddard Scientific Visualization Studio, Visualization by Greg Shirah, Music by Kenji Williams



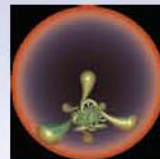
**Monterey Bay Ocean Flow Visualization**  
 Advanced Visualization Laboratory at NCSA/UIUC, SciViz Team: Donna Cox, Robert Patterson, Stuart Levy, Alex Betts, Matthew Hall, Lorne Leonard



**6 DF Galaxy Survey**  
 Paul Bourke, Peter Morse, Glen Rodgers, University of Western Australia



**DNA: the Secret of Life**  
 Drew Berry, Walter and Eliza Hall Institute of Medical Research



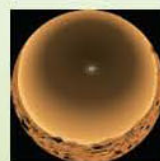
**Fulldome Geometry Series, Part 1**  
 Paul Bourke, University of Western Australia



**Architectural Visualization**  
 Spitz Creative Media; Bill Carr, Inna Leonov, Brad Thompson, Wes Thompson



**Black Holes: the Other Side of Infinity**  
 Thomas Lucas Productions; Denver Museum of Nature & Science; Advanced Visualization Laboratory at NCSA/UIUC, with major funding from the National Science Foundation.



**The Search for Life: Are We Alone?**  
 American Museum of Natural History in collaboration with NASA, DMNS, NCSA/UIUC, with major funding from the National Science Foundation



**Passport to the Universe**  
 American Museum of Natural History in collaboration with NASA



**Extreme Planets**  
 Clark Planetarium Productions, Mike Murray, Spencer Christopherson, David Merrell, Jon Dancie, Andrea Doubek, Joe Stohei



**Astronaut**  
 National Space Centre; Andy Gregory, Max Crow, Roger Jones, Paul Mowbray, Nazenin Khajenouri

SHOW TRAILERS

SHOW TRAILERS & EXCERPTS



**Mystery of the Christmas Star**  
 Evans & Sutherland Digital Theater; Michael Daut, Terence Murtagh, Kirk Johnson, Ken Carlson



**Seven Wonders**  
 Evans & Sutherland Digital Theater; Michael Daut, Terence Murtagh, Kirk Johnson, Don Davis, Ken Carlson



**Cosmic Collisions**  
 American Museum of Natural History in collaboration with DMNS, GOTO, Inc., Shanghai Technology & Nature Museum, with major support from NASA



**Four Trips Through Time**  
 Houston Museum of Natural Science; Rice Space Institute; Home Run Pictures; Starlight Productions; Carnegie Museum of Natural History; Fish-i Studios



**TimeSpace**  
 Adler Planetarium Productions



**The Culprit from Outer Space**  
 Montpellier Agglomération/Planétarium Gallilée



**Legends of the Night Sky: Orion**  
 AudioVisual Imagineering and Spitz Creative Media



**Molecularium**  
 Rensselaer Polytechnic Institute, V. Owen Bush



**Larry Cat In Space**  
 Loch Ness Productions



**Vacation On Altair**  
 Montpellier Agglomération/Planétarium Gallilée



**Zula Patrol: Under the Weather**  
 Zula USA LLC and E&S Creative Media; Deb Manchester, Mike Bruno, Brad Thompson, Bill Carr, Inna Leonov, Wes Thompson, Vadim Draempaehl

KIDS' CORNER



**Planet X**  
 Clark Planetarium Productions; Mike Murray, Spencer Christopherson, David Merrell, Jon Dancie, Andrea Doubek, Joe Stohei



**Percepts: Precepts**  
 amalgamation house, Inc. and Drexel University, JAV Productions



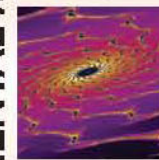
**Splat I**  
 Troy Whitmore, Patrick Vidal, UC-Denver/Denver Museum of Nature & Science/uni3D.com\*



**Rocket Man**  
 Robin Sip, Mirage3D\*



**The Firebird**  
 Scott Draves & the Electric Sheep, Music: Kenji Williams\*



**Morphallingus**  
 Jonathan Wolfe, Fractal Foundation



**Seeds of Spring**  
 Rich Hoffman, Coyopa Studios\*



**Our Turn to Dance**  
 Hue Walker, Mitch Rayes\*



**Sonic Vision**  
 American Museum of Natural History in collaboration with Moby and in association with MTV2, with sponsorship and support from Sun Microsystems

EXPERIMENTAL MUSIC & ART

\*DomeFest 2007 winner. Special thanks to David Beining, University of New Mexico Arts Lab and DomeFest 2007 for making these clips available, and to Laura Danly, Patrick So and the staff of the Griffith Observatory for making this event possible!