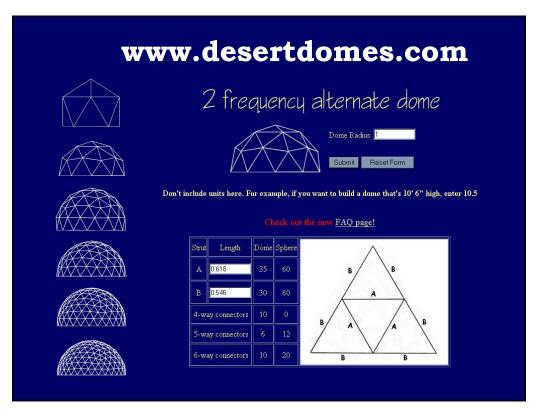
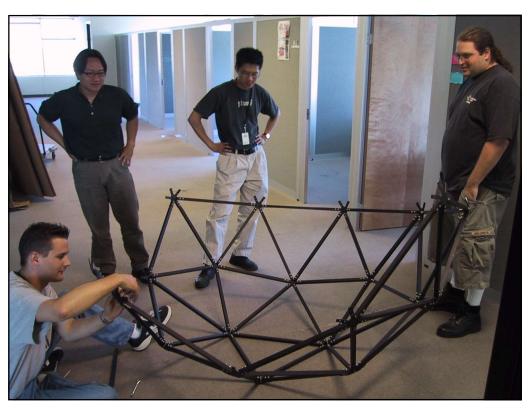


Related Work

- Blue Screen Matting
 Smith and Blinn 96
 Chuang et al. 02 (Video Matting)
- Recombining basis lighting
 Debevec et al. 00 (Light Stage 1) Hawkins
 et al. 01 (Light Stage 2) Malzbender et al.
 01 (PTMs)
 Koudelka et al. 01
- Environment Matting
 Zongker et al. 99
 Chuang et al. 00 (Real time!)

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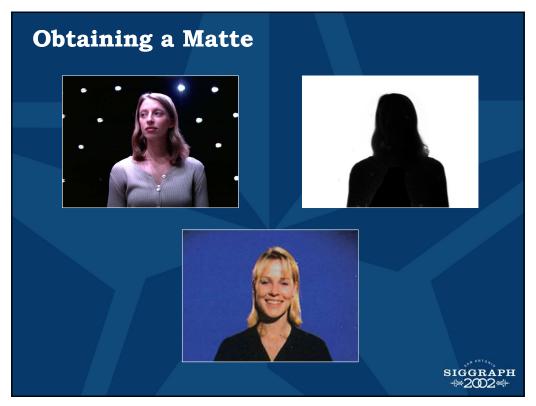






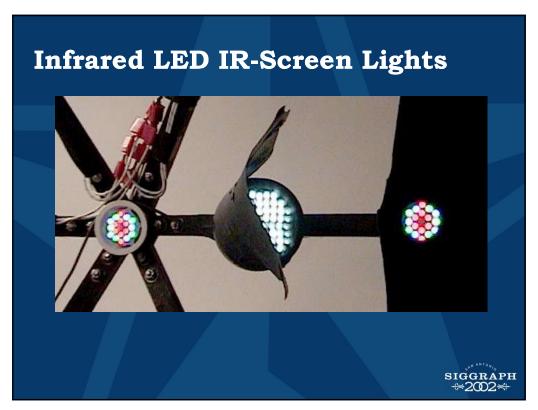


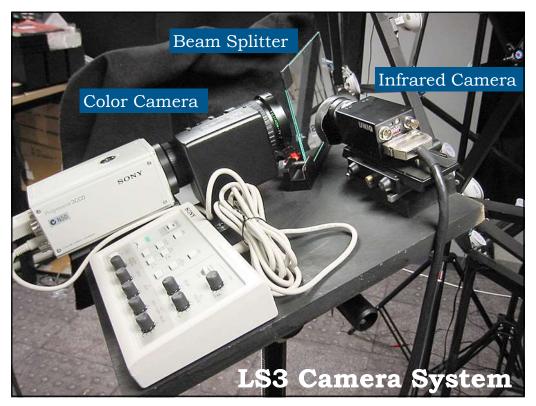


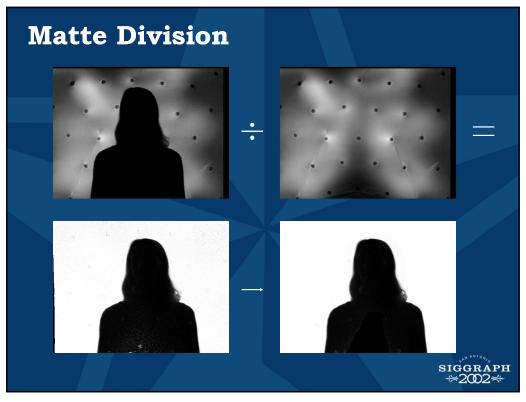


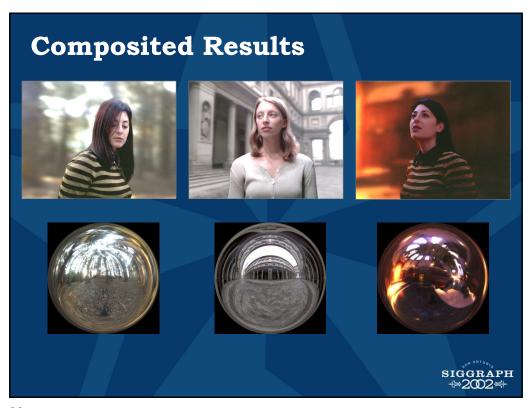


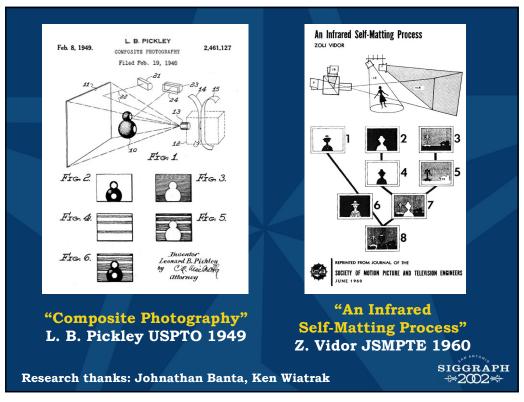


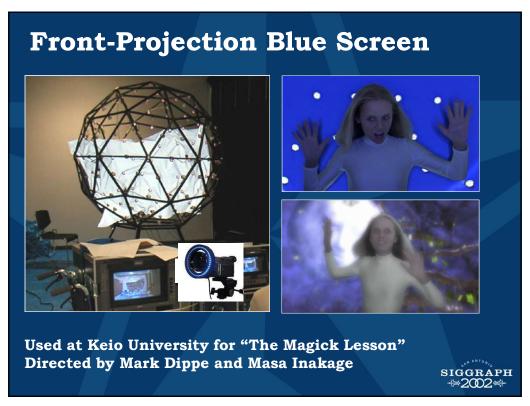


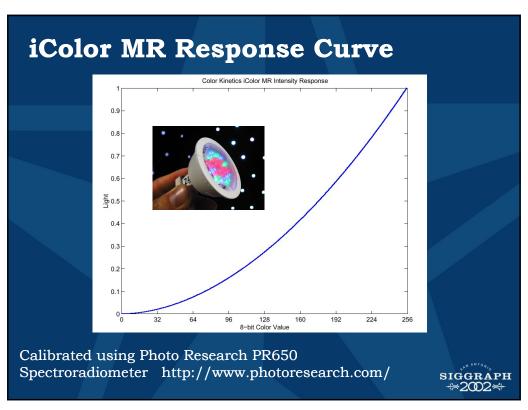


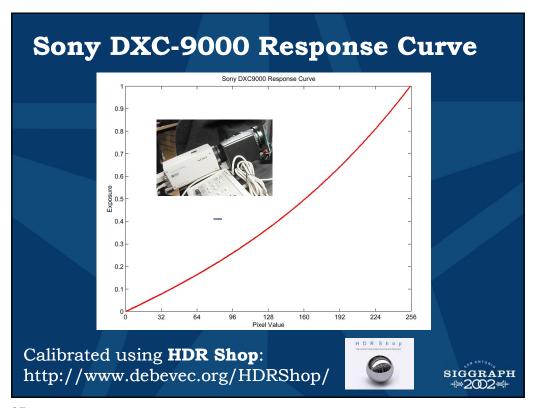


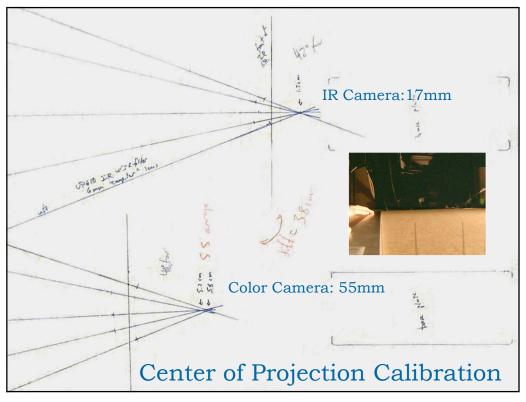


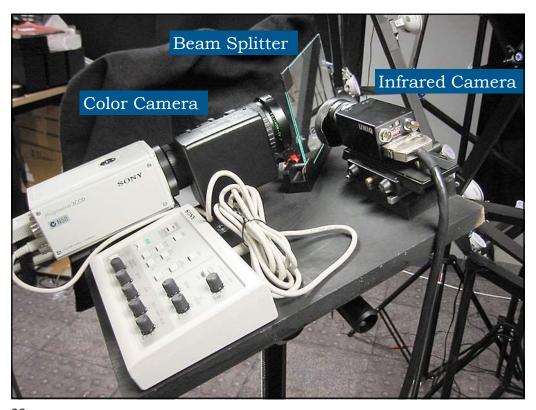


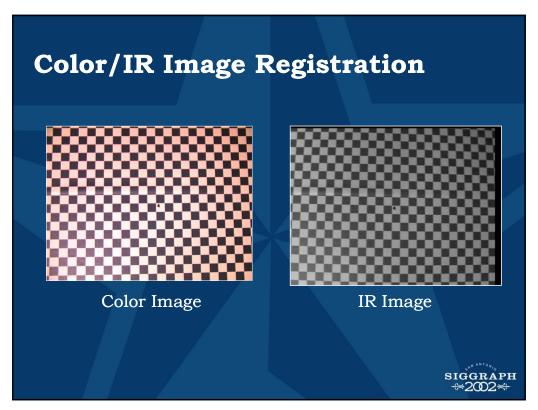


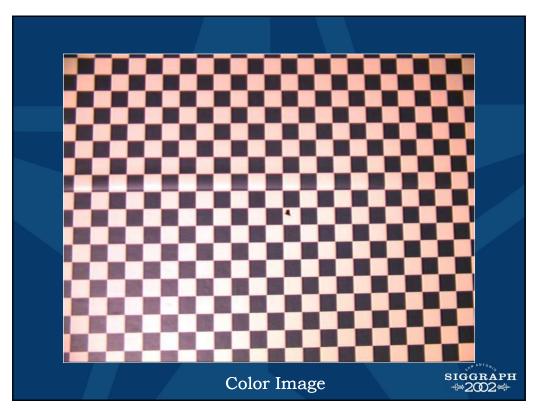


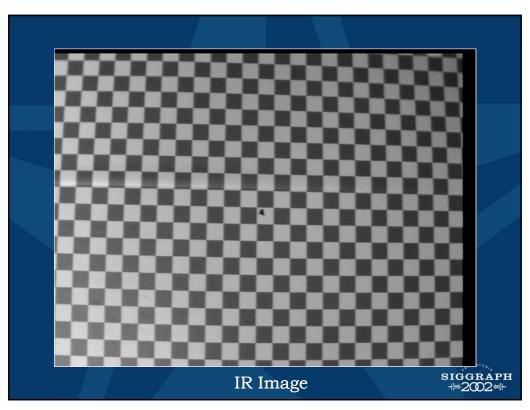


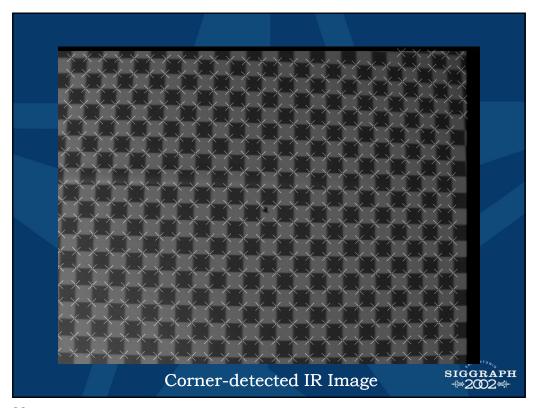


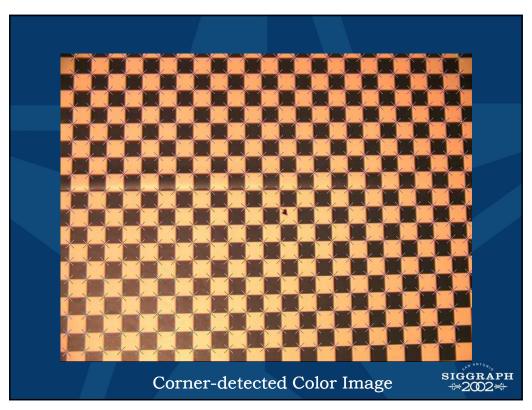


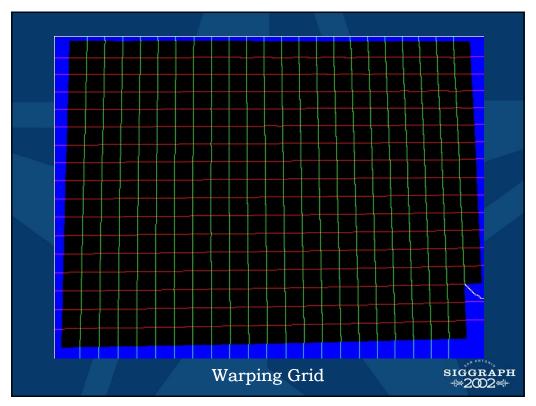


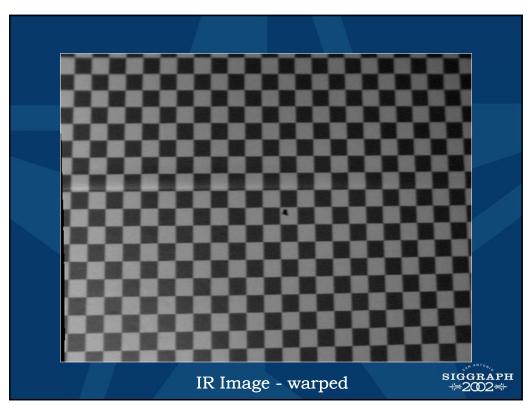


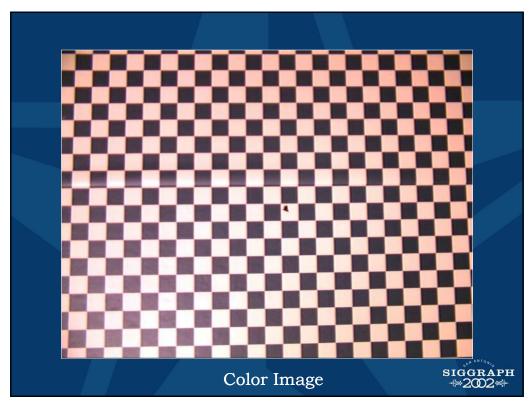


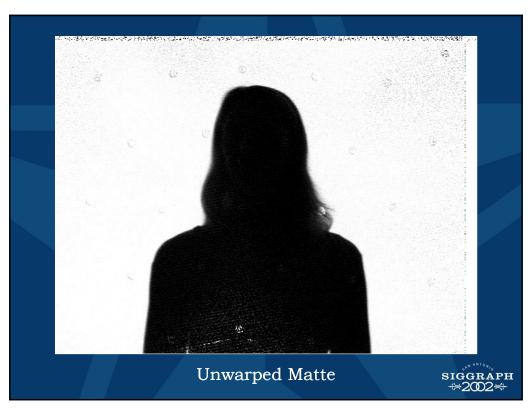






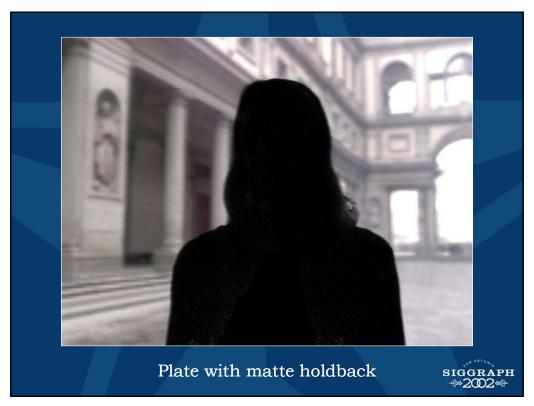


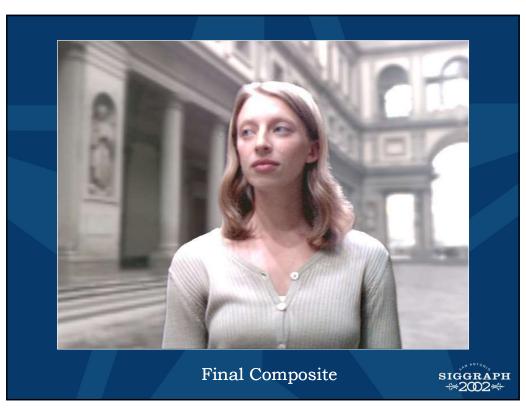


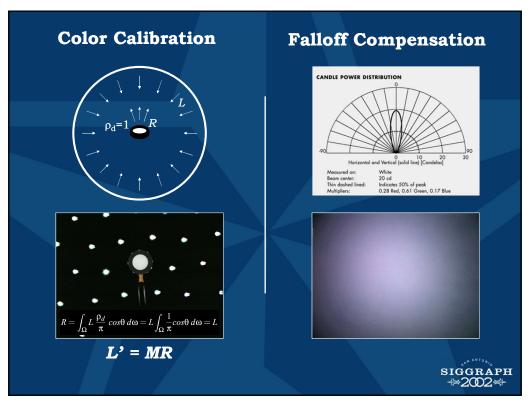












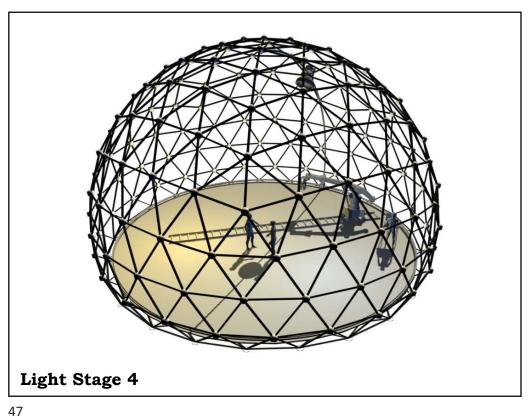


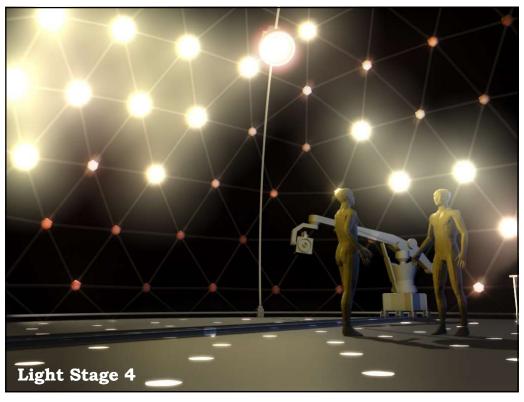


Future Work

- Reproduce near-field incident illumination
 - Video Projectors
- Add artistic controls
 - Rim Lights
 - Bounce cards
- More and Brighter Lights
- Larger Stage

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Credits

Video Producer: Diane Piepol

Editing and Animation: Brian Emerson

Textures and Illustrations: Marc Brownlow

3D Virtual Set: Brian Emerson, Yikuong Chen, Rippling Tsou, Shivani

Khanna, Diane Suzuki

Arnold Global Illumination Renderer: Marcos Fajardo

Infrared Matte Backing: Maya Martinez

Actors: Elana Livneh and Emily DeGroot

Consultants: Alex Singer, Randal Kleiser, Woody Omens, ASC, Gordie Haakstad, Kelly Richard, Andy Lesniak, Ken Wiatrak, and Ayten Durukan

Special Thanks: Dick Lindheim, Bill Swartout, Mike Andrews, Mike Macedonia, James Blake, Jacki Morie, Van Phan, Anshul Panday, Bobbie Halliday, Kevin Dowling, Andy van Dam, and Linda Miller, STRICOM, and Color Kinetics, Inc.

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