Old-Town Osaka Viewer on Android Device Osaka University August 3, 2012

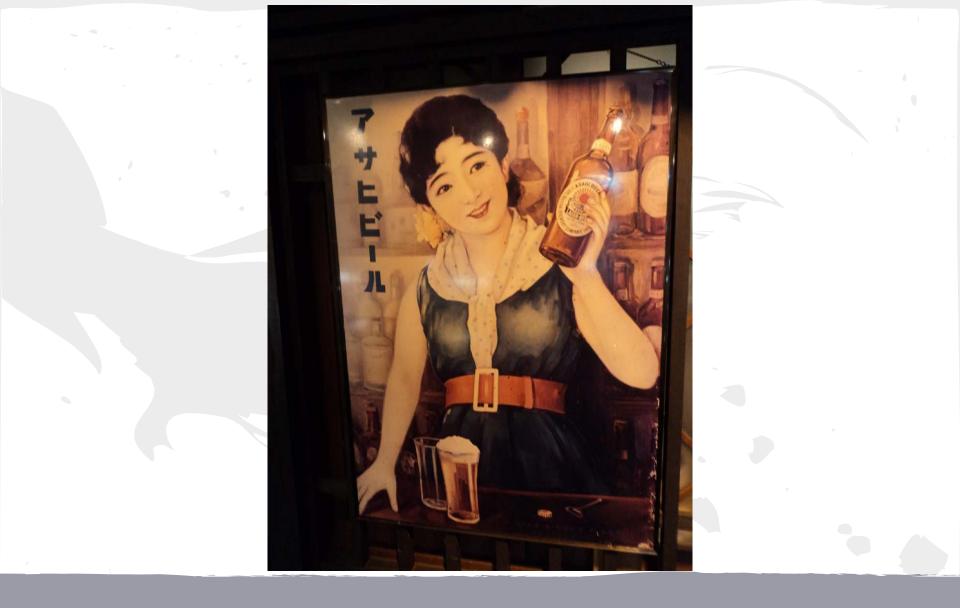
-Sumin Wang

Progress

- Read up on OpenGL, an API framework meant to access hardware resources in order to render graphics, which is the pervasive toolkit of my application
- Processed texture files to match 3ds file name conventions
- Processed texture files into JPEG format

Goals for Next Week

- Divide model into pieces and render a piece at a time based on location
- Get multiple textures per object to render correctly



Not your average rough-and-tumble bar (painting)



Classical bunraku theater (diorama)

Acknowledgments

- Osaka University Takemura Laboratory
- CalIt2 Immersive Visualization Laboratory
- University of California, San Diego
- Osaka University
- Pacific Rim Undergraduate Experience
- National Science Foundation, IOSE-0710726

- Dr. Kiyoshi Kiyokawa, Takemura Laboratory, Osaka University
- Dr. Jurgen Schulze, Immersive Visualization Laboratory, CalIt2, UC San Diego
- Dr. Shinji Shimojo, NICT, Osaka University
- Dr. Takefumi Hayashi, Kansai University
- Dr. Gabriele Weinhausen, PRIME
 Principal Investigator, UC San Diego
- Dr. Peter Arzberger, PRIME Principal Investigator, UC San Diego
- Dr. Jason Haga, PRIME cultural advisor, UC San Diego
- Teri Simas, PRIME Program Manager, UC San Diego
- James Galvin, Director of Opportunities
 Abroad and Faculty-Led Programs, UC San
 Diego