

# GPU Programming for Image Compression and Interaction

Daniel Moffitt and Mike Bailey

moffitt@cs.oregonstate.edu and mjb@cs.oregonstate.edu

**Purpose:** In applications such as GIS, it is important to be able to pan and zoom through very large images. This project is investigating a perceptual-based approach to compressing a very large image and then de-compressing it on the fly on the GPU.

# Coming Soon!