

# Image Manipulation in a "Magic Lens"

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## 1 Screenshots

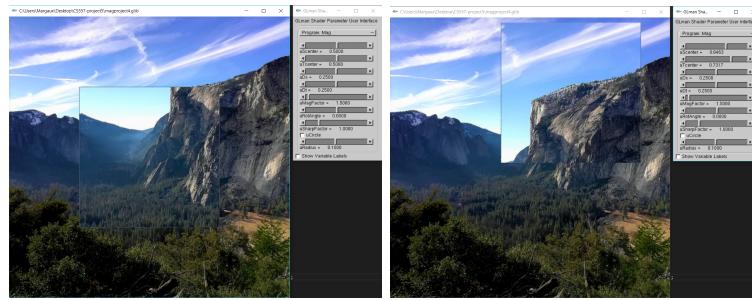


Figure 1: Moving the Magic Lens on the Yosemite picture

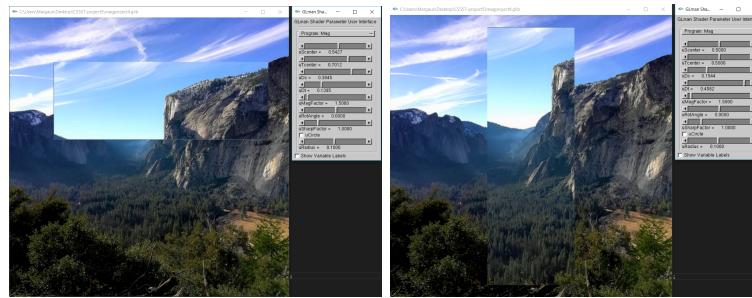


Figure 2: Modifying the sizes of the Magic Lens rectangle

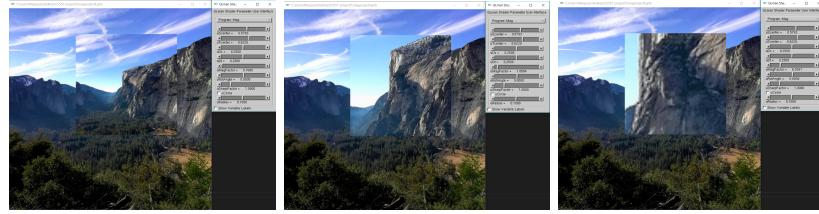


Figure 3: Magnification factor

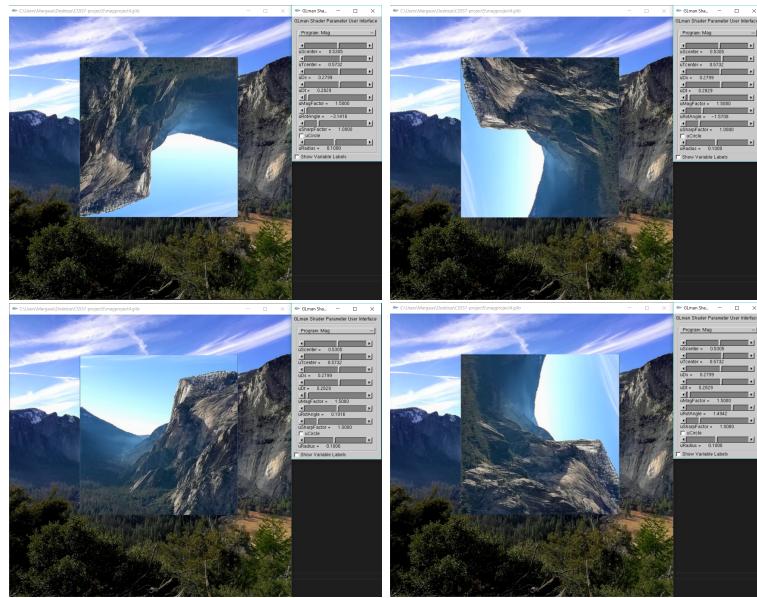


Figure 4: Rotation factor

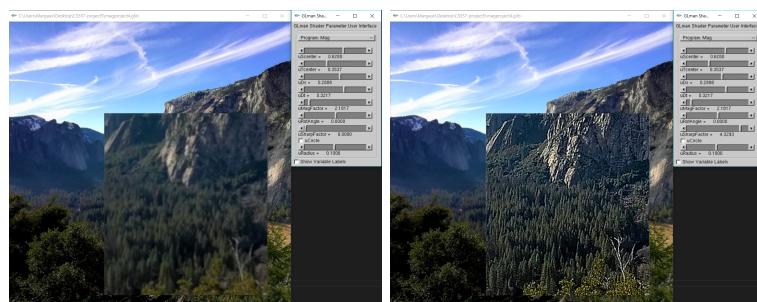


Figure 5: Sharpening factor

## 2 Link to the video

[https://media.oregonstate.edu/media/t/0\\_fitt4oib](https://media.oregonstate.edu/media/t/0_fitt4oib)

## 3 Extra Credits: Circle Magic Lens

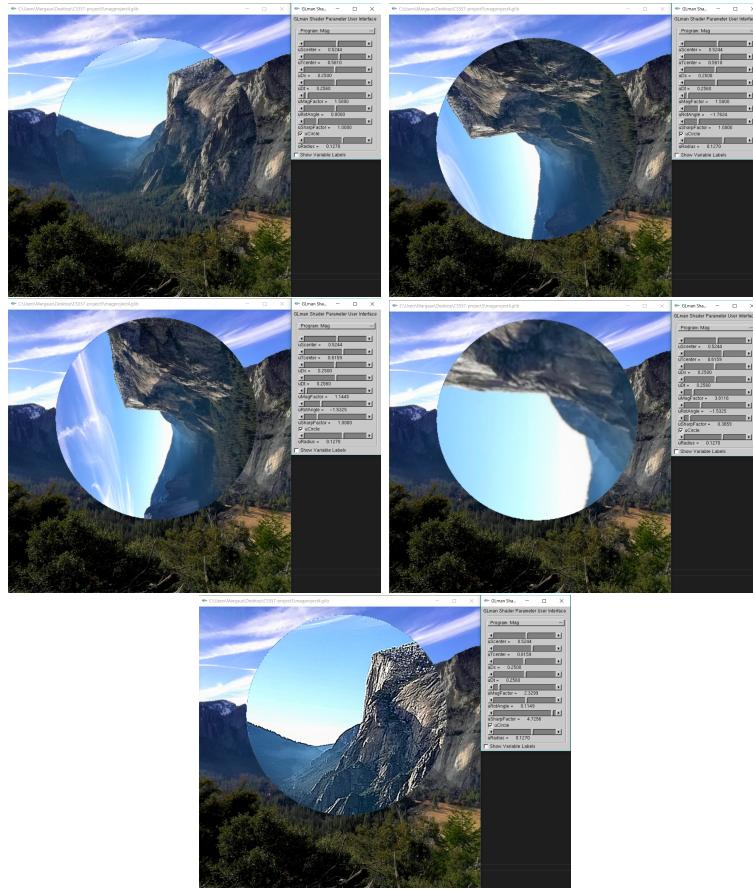


Figure 6: Extra Credits: Circle Magic Lens