

Outline

- **Three topics in image processing** **Paul Heckbert**
 - color image quantization
 - Gaussians in image processing
 - filtering by repeated integration

- **Programmable image processing** **Loren Carpenter**

- **Image processing and entertainment production** **Tom Brigham**
 - interaction for image processing
 - special effects

- **Homomorphic enhancement of images** **Tom Stockham**
 - black and white
 - color
- **Visual modeling and measuring image quality**
- **Conflicts between image representation and display**

- **Multiresolution methods for image merging** **Peter Burt**