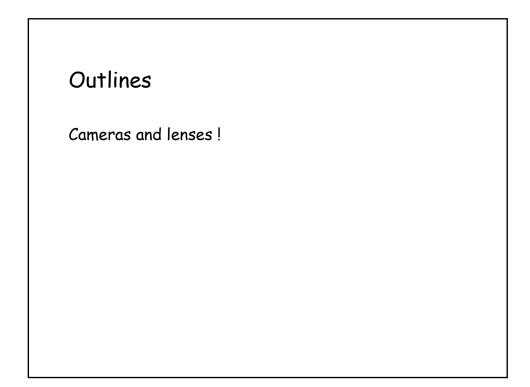
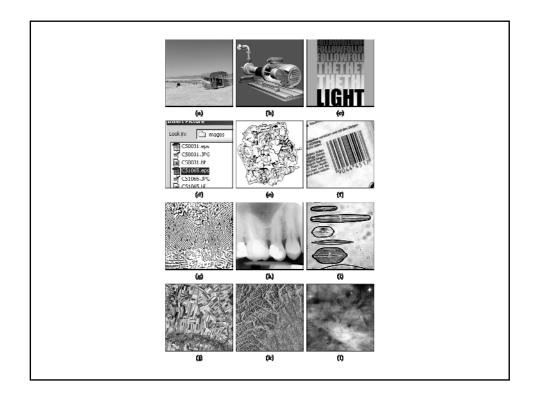
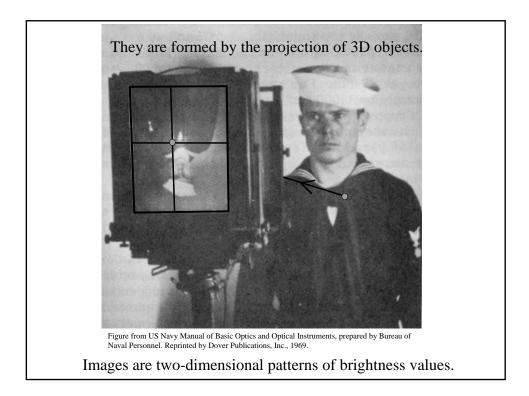
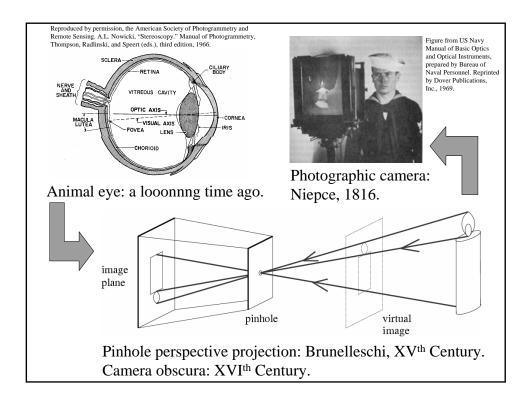
## CS 443: Imaging and Multimedia Cameras and Lenses

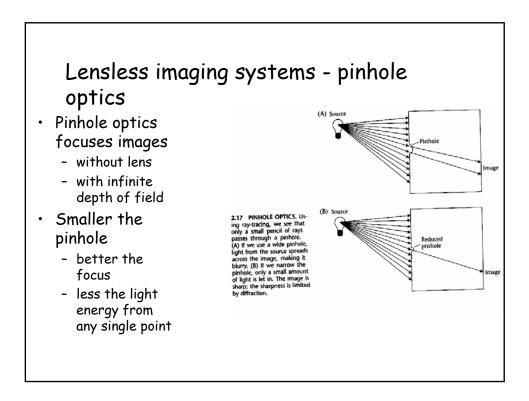
Spring 2008 Ahmed Elgammal Dept of Computer Science Rutgers University

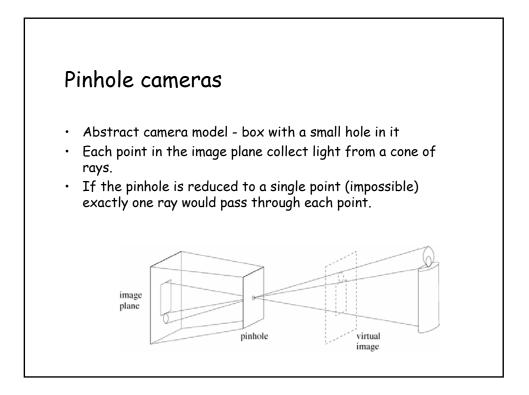


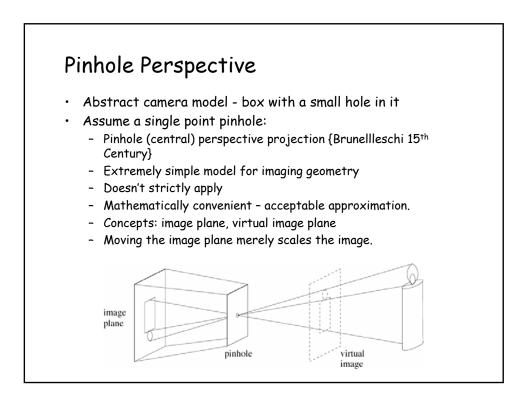


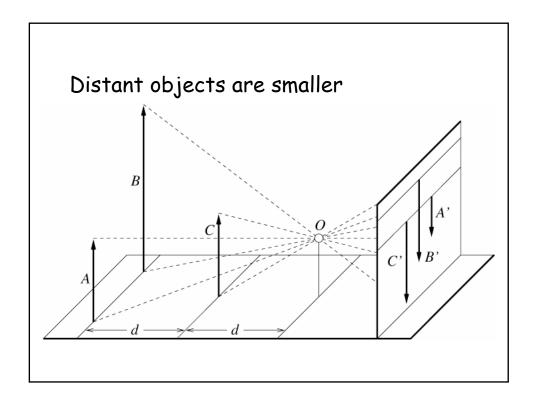


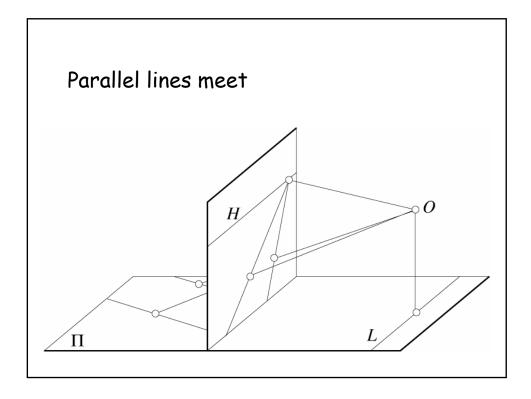


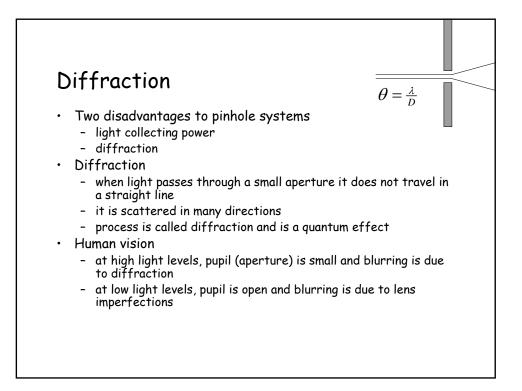


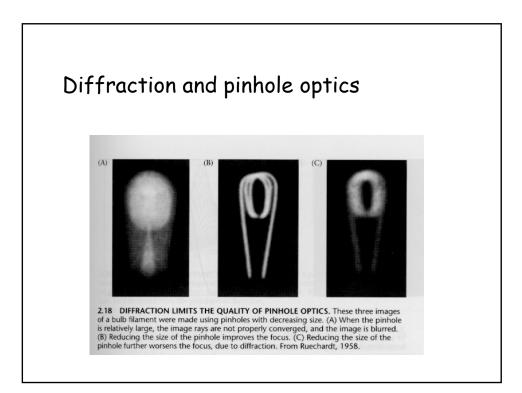


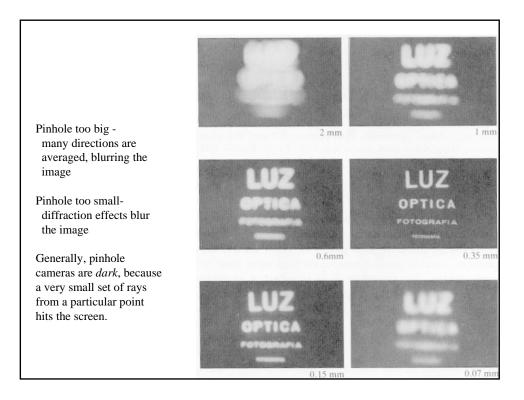


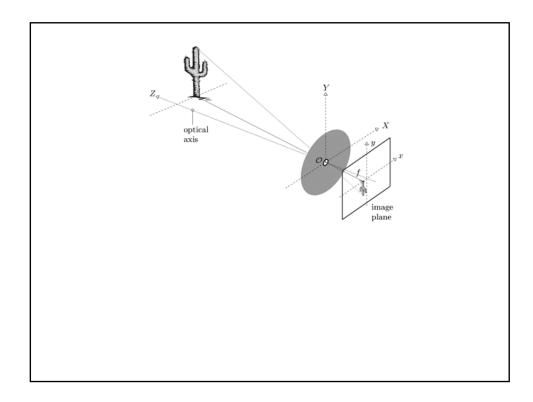


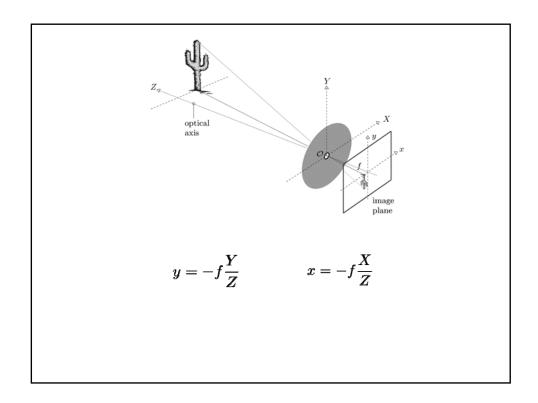


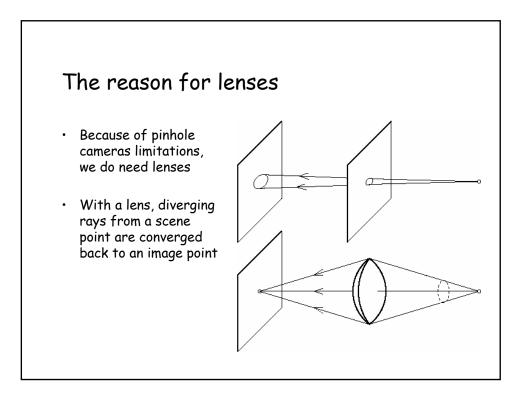












## Kepler's retinal theory

Even though light rays from "many" surface points hit the same point on the lens, they approach the lens from different directions.

Therefore, they are refracted in different directions - separated by the lens

