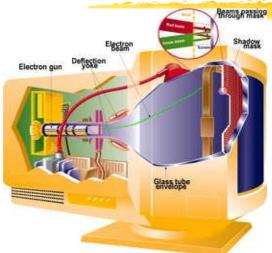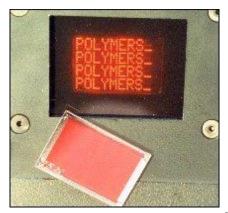# Display Technologies

陈宝权 *(baoquan@pku.edu.cn, 静园五院205)*
 http://cfcs.pku.edu.cn/baoquan/

*TA:*蒋鸿达（**jianghd@pku.edu.cn** ）

Display Technologies

Cathode Ray Tubes (CRTs)

Liquid Crystal Displays (LCDs)

Plasma Display Panels
http://www.fujitsumicro.com/products/flatpanel/html/plasma.html

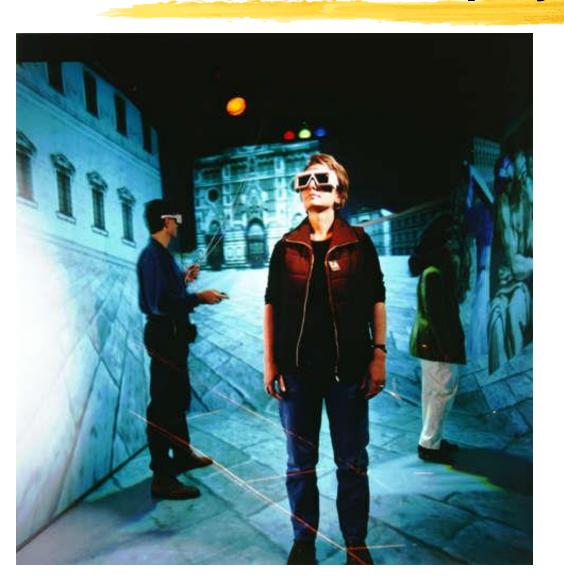**Light Emitting Diode (LED) Arrays**
http://www.uniax.com/
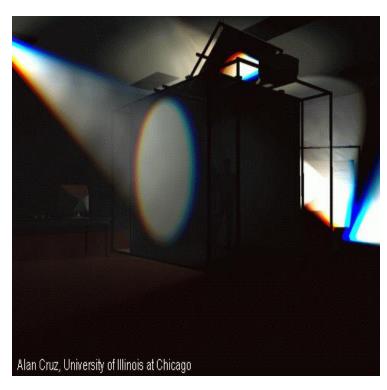
Stereoscopic Display

(C) 1995 Mel Siegel Copyright

With or *without* eye-glasses

http://www.mrl.nyu.edu/~perlin/demos/autostereo.html

Immersive Display (e.g. CAVE)

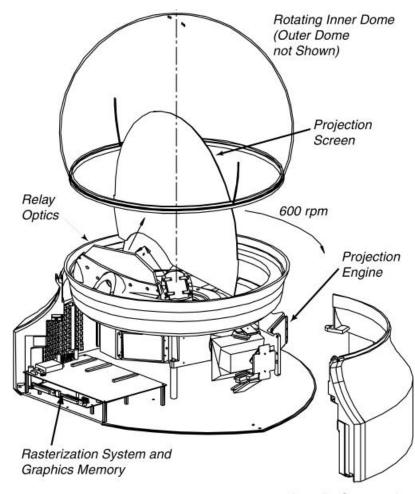Alan Cruz, University of Illinois at Chicago

Cave

3D Display

http://www.actuality-systems.com/

Rotating Inner Dome
(Outer Dome
not Shown)

Projection
Screen

Relay
Optics

600 rpm

Projection
Engine

Rasterization System and
Graphics Memory

Actuality Systems, Inc.

High Dynamic Range Display

http://www.sunnybrooktech.com/

Force Display

http://www.sensable.com/

Wearable Display

- **Microsoft Hololens**
- **Google Glass**

GigaPixel Display