COURSE SCHEDULE

Friday, 6/13

Introductions (All)
Camp Schedule (Roth)
Computer Accounts (Roth)
Introduction to Visual C++ (Roth)
Discovery Lab demos (Bahls)
Compiling "Hello World" (Roth)

Saturday, 6/14

Introduction to OpenGL (Roth)
OpenGL demos (Roth)
2D Vector Math (Roth)
Drawing 2D Objects (Roth)

Monday, 6/16

3D Vector Math (Roth)
Drawing 3D Objects (Roth)
Orion Galaxy Visualization (Genetti)
3D Projections (Roth)
3D Viewing Commands (Roth)

Tuesday, 6/17

Image File Fomats (Roth)
Postcards from Camp (Genetti)
CAVE Sample Program (Bahls)
VRjuggler and CAVE Simulator (Bahls)
VR Project Brainstorming (All)

Wednesday, 6/18

ARSC Tour (All)
Particle Systems (Genetti)
VR Project Design (All)
CAVE interface programming (Bahls)
CAVE Simulator/Sample Program (Bahls)
VR Projects (All)

Thursday, 6/19

Computers at the Movies (Genetti)
3D Postcards (Genetti)
Final Presentation Prep (Roth)
Discovery Lab Testing (Bahls)
VR Projects (All)

Friday, 6/20

VR Projects (All)
Final Presentation Planning (All)
Discovery Lab Testing (Bahls)
Complete Final Presentation (All)