





























Quad-Buffered OpenGL	
buffer? OpenGL actually has two back buffers and two front buffers, one for each eye.	So, draw
glutInitDisplayMode(GLUT_RGBA GLUT_DOUBLE GLUT_DEPTH GLUT_STEREC);
Then go ahead and create the window as normal. After creating the window, you can als expand it to be the full screen with:	30
glutFullScreen();	
In Display(), you need to clear both buffers:	
glDrawBuffer(GL_BACK_LEFT); glClear(GL_COLOR_BUFFER_BIT GL_DEPTH_BUFFER_BIT);	
glDrawBuffer(GL_BACK_RIGHT); glClear(GL_COLOR_BUFFER_BIT GL_DEPTH_BUFFER_BIT);	
Oregon State University Computer Graphics	mib – January 27, 2011
	<pre>glutInitDisplayMode(GLUT_RGBA GLUT_DOUBLE GLUT_DEPTH GLUT_STEREO Then go ahead and create the window as normal. After creating the window, you can als expand it to be the full screen with: glutFullScreen(); In Display(), you need to clear both buffers: glDrawBuffer(GL_BACK_LEFT); glClear(GL_COLOR_BUFFER_BIT GL_DEPTH_BUFFER_BIT); glDrawBuffer(GL_BACK_RIGHT); glDrawBuffer(GL_BACK_RIGHT); glClear(GL_COLOR_BUFFER_BIT GL_DEPTH_BUFFER_BIT); glClear(GL_COLOR_BUFFER_BIT GL_DEPTH_BUFFER_BIT);</pre>







































