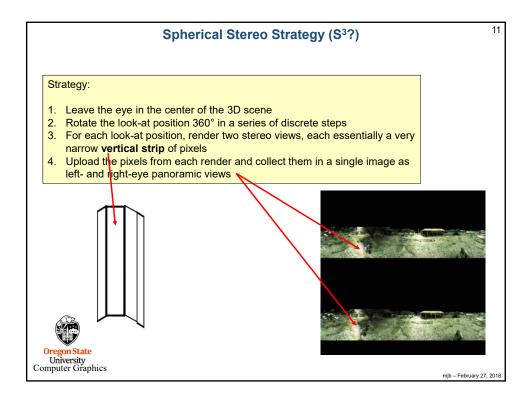
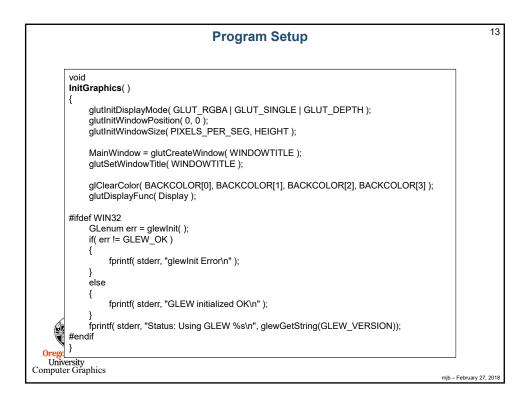
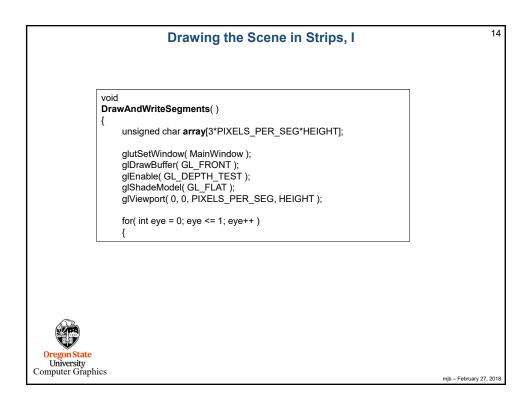


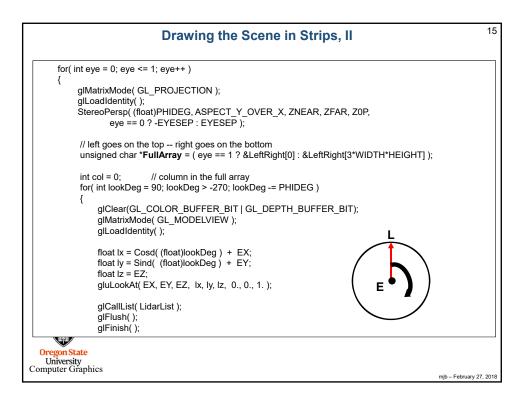
	Stereo Perspective	
void		
{	eoPersp( float fovxdeg, float aspect_y_over_x, float znear, float zfar, float z0p, float eye ) float tanfovx = Tand( fovxdeg / 2.f );	
	float right = z0p * tanfovx; float left = -right;	
	float bottom = aspect_y_over_x * left; float top = aspect_y_over_x * right;	
	left = left - eye; right = right - eye;	
	FrustumZ( left, right, bottom, top, znear, zfar, z0p );	
}	glTranslatef( -eye, 0.0, 0.0 );	
<b>EXTER</b>		
Dregon State	e	
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const int PHIDEG	= 5;
const int NUMSEGS	= 360 / PHIDEG;
const int PIXELS_PER_SEG	= 20;
const int PIXELS_PER_SEG const int WIDTH const int HEIGHT	= NUMSEGS * PIXELS_PER_SEG;
const int HEIGHT	= WIDTH / 2;
const float ASPECT_Y_OVER_	
const float Z0P	= 100.f;
const float ZNEAR const float ZFAR	= 1.0f;
const float ZFAR	= 200.0f; = 0.25f;
	= 0.251, = 0.f;
const float EY	= 0.1; = 0.f;
const float EZ	= 0.1;
unsigned then I afficients ( )*	
unsigned char LettRight 3"	2*WIDTH*HEIGHT ]; // 3 = color components, 2 = L+R imag
12	







Drawing the Scene in Strips, III	1
glPixelStorei( GL_PACK_ALIGNMENT, 1 ); glReadPixels( 0, 0, PIXELS_PER_SEG, HEIGHT, GL_RGB, GL_UNSIGNED_BYTE, array );	
for( int y = 0; y < HEIGHT; y++ )	
{ memcpy( &FullArray[3*y*WIDTH + 3*col], &array[3*y*PIXELS_PER_SEG + 0], 3*PIXELS_PER_SEG );	
//for (int x = 0; x < PIXELS_PER_SEG; x++)	
<pre>//{ //FullArray[3*y*WIDTH + 3*(col+x) + 0] = array[3*y*PIXELS_PER_SEG + 3*x + 0]; //FullArray[3*y*WIDTH + 3*(col+x) + 1] = array[3*y*PIXELS_PER_SEG + 3*x + 1]; //FullArray[3*y*WIDTH + 3*(col+x) + 2] = array[3*y*PIXELS_PER_SEG + 3*x + 2]; //}</pre>	
}	
col += PIXELS_PER_SEG;	
} // lookDeg	
} // eye	
WriteArray( (char *)"Lidar.bmp", LeftRight); }	
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