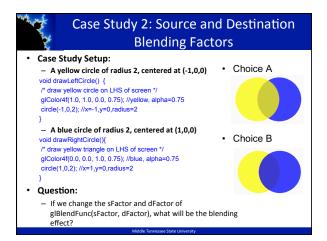
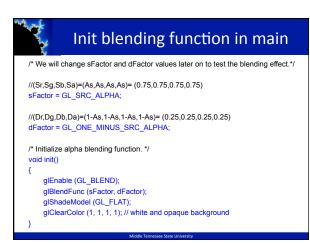
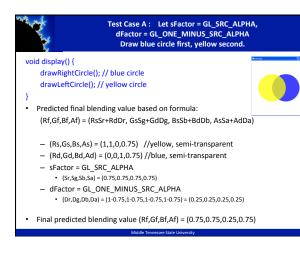
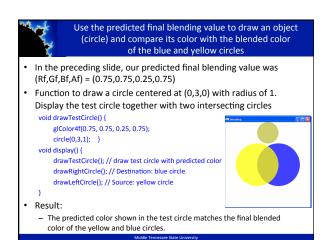


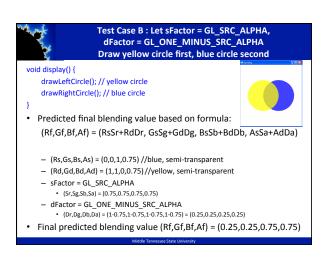
Source and Destination Blendir Factors Table		
	(Sr,Sg,Sb,Sa) or (Dr,Dg,Db,Da)	
Constant	Relevant Factor	Computed Blend Factor
GL_ZERO	source or destination	(0, 0, 0, 0)
GL_ONE	source or destination	(1, 1, 1, 1)
GL_DST_COLOR	source	$(R_d, G_d, B_d, A_d)$
GL_SRC_COLOR	destination	$(R_s, G_s, B_s, A_s)$
GL_ONE_MINUS_DST_COLOR	source	(1, 1, 1, 1)-(R <sub>d</sub> , G <sub>d</sub> , B <sub>d</sub> , A <sub>d</sub> )
GL_ONE_MINUS_SRC_COLOR	destination	(1, 1, 1, 1)-(R <sub>s</sub> , G <sub>s</sub> , B <sub>s</sub> , A <sub>s</sub> )
GL_SRC_ALPHA	source or destination	$(A_s, A_s, A_s, A_s)$
GL_ONE_MINUS_SRC_ALPHA	source or destination	(1, 1, 1, 1)-(A <sub>s</sub> , A <sub>s</sub> , A <sub>s</sub> , A <sub>s</sub> )
GL_DST_ALPHA	source or destination	$(A_d, A_d, A_d, A_d)$
GL_ONE_MINUS_DST_ALPHA	source or destination	(1, 1, 1, 1)-(A <sub>d</sub> , A <sub>d</sub> , A <sub>d</sub> , A <sub>d</sub> )
GL SRC ALPHA SATURATE	source	(f, f, f, 1); f=min(As, 1-Ad)

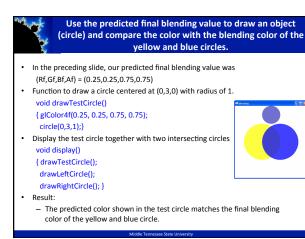


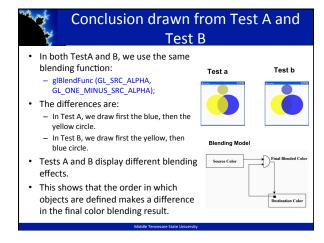


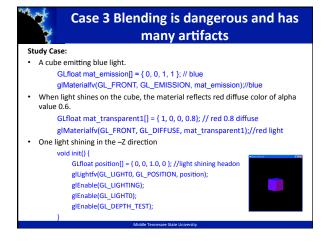


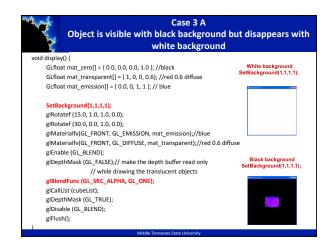


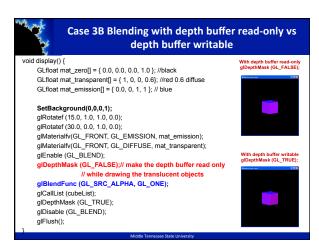


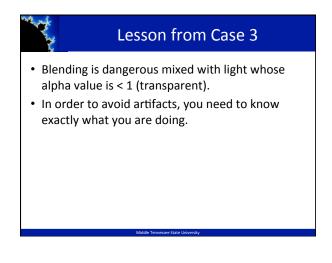


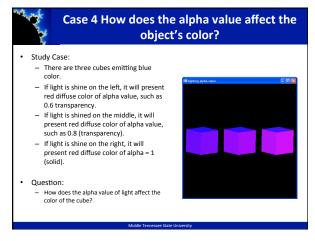


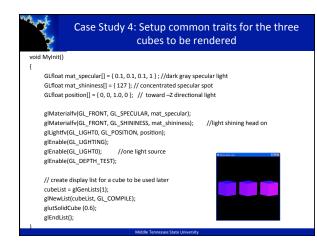


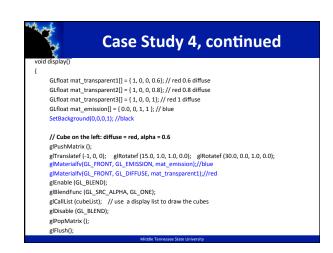


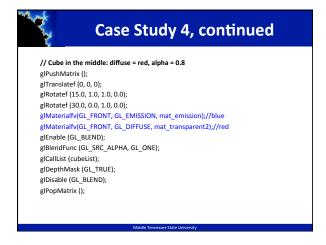


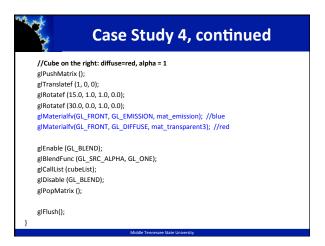


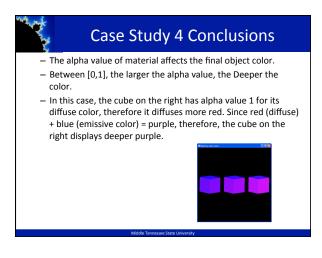


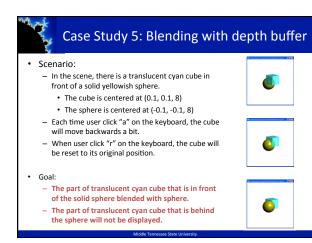


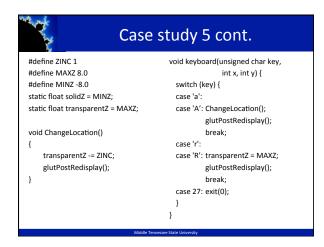


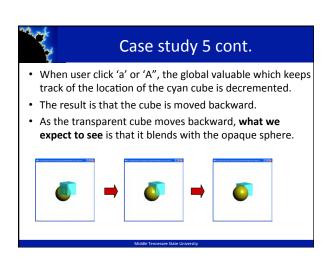


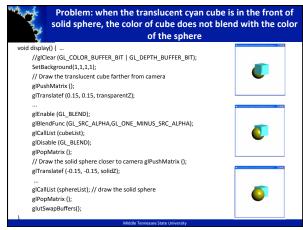














## How to fix the problem?

- If you want translucent objects (in front) blending with solid objects, and solid objects (in front) obscuring translucent objects, you need to exercise care if you draw the translucent and solid objects in one scene.
- The way to draw the objects are as follows:
- (1) Enable the depth buffer
- (2) Draw all opaque objects
- (3) Enable blend, then draw all translucent objects.

Middle Tennessee State University

