

(Organization's name) 3D Simulation Lab, the (name of lab), was established in January 2010 to investigate, design and develop 3D learning objects to support faculty and students with solutions to learning challenges. This Best Practices session will showcase some of the 3D learning objects created by the (name of lab) such as the Anatomy and Physiology of the Heart, Roof Framing Triangles, and Basic Principles of a Controllable Pitch Propeller while highlighting the lessons learned.

During this session, answers to the following questions will be discussed: When to use 3D vs. 2D? What design elements need to be considered when using 3D? What are the best practices when modeling 3D learning objects? What implementation issues need to be considered? What support does faculty need when using 3D learning objects?