



Colorado SolidWorks User Group

December 4, 2008 – meeting minutes

The meeting was held at Warren Tech Career & Technical High School in Lakewood. The meeting started at about 3pm and 25 people were in attendance. Bad weather across the Denver metro area prevented more attendees from being present.

Presentations Director, Kevin VanLiere, opened the meeting by welcoming everyone and presenting the results of the current design challenge: Bucky Ball. Dan Riffel was this challenge's winner and received a WaterPik showerhead for his modeling efforts. The showerhead was donated by Board member Cathy Ross from WaterPik. Dan's winning Bucky Ball model will be posted on the COSUG website (www.cosug.com/Downloads.html). Also being posted is Matt Gawlowski's design challenge model; we found it interesting how he inserted parts into parts into a 'top level part'. Thank you all for participating, keep up the great fun.

Charles Culp presented on surface modeling for the remainder of the meeting. Charles traveled to Colorado from St. Louis to present at the COSUG meeting. He is currently an Aerospace Design Engineer for Essex Industries in St. Louis and focused his work example descriptions on helicopter control sticks that his company designs. Charles gave a great presentation on surfacing, with many examples and tips for using surface modeling features, including: (model files provided on www.cosug.com/Downloads.html)

- differences between Surface-Fill and Boundary-Surface, providing detailed body examples fixing fillet issues with surfacing tricks, providing a detailed part example
- applying different types of text features to different surfaces including flat, cylindrical, round and multiple faces, providing detailed body examples
- a boundary-surface example showing a simple hand grip part

It was our pleasure to have Charles Culp attend the COSUG meeting, and will welcome him back anytime for future events and discussions on surface modeling, and SolidWorks in general.

As usual, snacks and beverages were provided.

An exit survey will be distributed in a few days to receive feedback on the meeting as well as get an update on needs and feedback from the user group.

The next COSUG meeting will be held on Thursday, February 5th, 2009 in Westminster.