



Colorado SolidWorks User Group

February 5, 2009 – meeting minutes

The meeting was held at College Hill Library, a part of Front Range Community College, in Westminster. The meeting started at about 3:00pm and 34 people were in attendance. Temperatures were near 70 degrees, record highs for this time of year, which was great and made for a great meeting.

This meeting included a special presentation from a local company, Phoenix Analysis & Design Technologies, with representatives Bill Boland and Mario Vargas presenting on 3D printing. Many physical examples were present along with a presentation about PADT, Inc. and a new printer that is available, uPrint. Mario showed how to use the printing software and an actual machine was at the meeting that printed a part during the meeting. More information on PADT, Inc. can be found at www.padtinc.com/ It was a pleasure to host Bill and Mario at this month's meeting and we look forward to an opportunity to have them join us again.

This month's design challenge didn't bring many contestants, but thank you to those who participated. Ted Master was the winner, having a build-time for the muffin pan of 3 minutes – 10 seconds. Congratulations!

Dan Riffel and Kevin Van Liere gave a collaborative presentation on some What's New and Tips in SolidWorks 2009. Some of the What's New included:

- ability to trim offset splines
- slot sketch entity
- the active reference triad
- zoom extents (by double-clicking middle mouse button)
- sensors (feature manager tree > sensors can now be activated to monitor properties)
- assembly features can now have ability to propagate to parts
- PhotoView 360
- Custom Properties Tab (Property Tab Builder)
- activate drawing title block to be interactive

More information can be found on these topics. Send an email to president@cosug.com.

As usual, snacks and beverages were provided.

Thank you to all that attended!

The next COSUG meeting will be held on Thursday, April 9th, 2009.