



### MNSUG Minnesota SolidWorks Users Group

#### Meeting Notes: 02/20/2008

Our First meeting of the year - Thanks to David LaBuda and Datacard, Minnetonka

Mnsug

Attendance: 46

- o Swugn: <http://www.swugn.org/>
- o SW Blog: <http://blogs.solidworks.com/solidworksblog/>
- o SW Podcasts: <http://blogs.solidworks.com/mediapodcasts/>
- o SW Community Blog: <http://blogs.solidworks.com/swcommunity/>
- o SW Express Newsletter: <http://www.solidworks.com/swexpress/pages/may06/>
- o Online Forum - MNSUG Yahoo User Group <http://groups.yahoo.com/group/mnsug>
- o meeting & as usual, new topic Ideas? Email: [danp@solidservices.net](mailto:danp@solidservices.net)
- o design contest still on, email your SW designs to [mnelson@enpathmed.com](mailto:mnelson@enpathmed.com) (more info below)
- o **Visit our website** for info, meeting notes, job postings <http://www.solidservices.net/mnsug>
- o Benefit your fellow SolidWorks users, A call for anyone who would like to put on a brief presentation at a future meeting. We usually have "open mouse" at the end of each meeting when time permits

#### 1:00 pm Meeting Start - Video

- o Video Slide show SolidWorks World
- o Awesome sound system for this video

#### 1:04 pm Introduction - Dan Podzimek

- o Introductions - MNSUG Leaders
- o **Dan is newly elected chair for SolidWorks User Group Network. Congradulations to our Leader!**
- o How many people heard this news? 7 hands raised
- o **Info for usergroup networks - Useful Links:**
- o User Group Network <http://www.swugn.org/>
- o SolidWorks Summits [http://www.swugn.org/pages/summit/SWUGN\\_Technical\\_Summit.html](http://www.swugn.org/pages/summit/SWUGN_Technical_Summit.html)  
(solidwork summits can be a lower priced aleternative to SolidWorks World)
- o

#### 1:15 pm Brian Harrison - SolidWorks "SolidWorks Labs"

- o SolidWorks on a stick <http://blogs.solidworks.com/swcommunity/2008/02/what-is-solidwo.html>
- o How many are using 2008? 1/3 hands raised
- o How many are using 2007? 2/3 hands raised
- o How many are using 2006? 1 person (because of operating system)
- o New interface in 2008, who likes it? 7 hands raised. Doesn't like it? 1 hand raised
- o Question: are the slidebars coming back? Answer: in 2008 SP 3 and later
- o Everything in labs is free <http://labs.solidworks.com/>
- o Feedback is requested for labs (common theme of presentation)
- o One vista user on laptop support for Vista is now good according to Brian, as of SP EV3.0 and later
- o **Labs Consists of, among other things, these areas:**
  - o CB Modeler Pro
  - o Gallery
  - o Drawings now
  - o Comments on blog



- Feedback link
- SolidWorks ZOOM IN
- Security on SolidWorks now is 128 bit encrypted
  
- Solidworks 2006 hit the "S-Key"; brings up a customizable palette which is separate in parts, assemblies, and drawings
- SolidWorks ZoomIN, animations, textures, scenes, are all available
- CB Modeler is from Cosmic Blobs, really ;)
- Has Tivo Modeler, can flatten, neck, scale, bend, poke
- Exports into stl, obj, dcc
- Great for GrandKids
- **Second Life:** Go to <http://labs.solidworks.com/Projects/SecondLife/> click GOTO, right-hand map, search 'solidworks'. *What is it?*
  - *A "tech geeks" spring break*
  - Stories that show what innovative people with the right tools can do.
  - Design contest winners
  - FSAE Student Racing
  - Tips.
  - Sandbox to explore building in Secondlife
  - Fun and games
  - Let us know what you think by making an offering
  - Lots more
- Showcase Widget: <http://labs.solidworks.com/Utilities/Showcase/>
- WatchIt Widget: <http://labs.solidworks.com/Utilities/WatchIt/>
- WatchIt checks windows folder for updates
- Showcase previews models in folders
- Also, <http://widgets.yahoo.com>
- SolidWorks 2008, can put company logo in background
- Tools, options, pull or "disect" by features
- Blog has power point or slideshow (go to labs, click on blog <http://labs.solidworks.com/Blog/Blog.aspx?post=43> )
- Feedback for Labs and limited SolidWorks support [labsfeedback@solidworks.com](mailto:labsfeedback@solidworks.com)
- Labs is looking for feedback
- Labs Gallery <http://labs.solidworks.com/Gallery/>
- SolidWorks Videos and Ipod Info [http://www.solidworks.com/pages/programs/SWW\\_iPod/index.html](http://www.solidworks.com/pages/programs/SWW_iPod/index.html)

## 2:40 pm Break

## 3:00 pm Contest - Future Constest & 2 Orthographic Projection Models

- Trever Waldeland Winner
- Brian Harrison will hose CB Modeler Constest Winner at Labs Gallery <http://labs.solidworks.com/Gallery/>
- Future contest will be "best design" using CB Modeler. It's a SolidWorks Labs free download.
- 8 GB Apple Touch
- Tom From Dayton Die Cushions is Sponsoring the next contest
- April 30<sup>th</sup> is deadline mail to [mnelson@enpathmed.com](mailto:mnelson@enpathmed.com)
- Winner of contest will be most votes on best looking 3D model from CB Modeler



## 3:15 pm SolidWorks World & Open Discussion

- Discussed Different presentations and events from Attendees of SolidWorks World
- PVC Light Forms were discussed. Many attendees were impressed by this art of large animals made from PVC tubing try
- <http://www.youtube.com/watch?v=CufN43By79s>
- [http://www.youtube.com/watch?v=b694exl\\_oZo](http://www.youtube.com/watch?v=b694exl_oZo)
- Discussed 3D dimensioning and annotations
- Stackup Tolerancing
- Four sided polygons could replace center rectangle in older SolidWorks versions
- Registry files: may be a good idea to clean up registry files
- Cam Studios: [www.americam.com](http://www.americam.com)

## 3:58 pm Raffle & Prize Giveaway

- Most UserGroup members win a prize at the end-of-meeting raffle

<http://www.solidservices.net/mnsug.htm>

Sincerely, Your MNSUG Staff

- Dan Podzimek - President [danp@solidservices.net](mailto:danp@solidservices.net)
- David LaBuda - Vice President [David\\_LaBuda@datacard.com](mailto:David_LaBuda@datacard.com)
- Mark Nelson - Secretary [mnelson@enpathmed.com](mailto:mnelson@enpathmed.com)