



**San Diego
SolidWorks
User Group**

January 2014 Meeting

Meeting # 205

Agenda

6:30 Meet, Greet and Eat

7:00 Welcome

Program Agenda

- **SolidWorks Tech News**
- **Plastic Part Design**

Robert O'Neill

Owner

[O'Neill Design](#)



Miscellaneous Items

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Meeting Location:
10225 Barnes Canyon Road, Suite A-102
San Diego, CA 92121

Directions:
From Hwy 805, exit Mira Mesa Blvd. and turn east. Turn left on Scranton, and drive 8/10 of a mile (Scranton has become Barnes Canyon). Look for the "ONE HEART-ONE MIND" sign on the right. If you reach the signal at Lusk Blvd, you just passed the driveway.

Contact:
Phil Sluder
(619) 460-0216 / (619) 787-8725
sdswug@triaxialdesign.com

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Monthly Announcement

January Meeting

January 5th, 2014

This month's meeting will be at 7:00pm on Wednesday, January 8th. Everyone is welcome, there are no dues, just show up. The meeting will be held 11211 Sorrento Valley Road, Suites F & G, San Diego, CA, directions provided below.

Plan to arrive around 6:30pm and enjoy pizza and soft drinks. Mingle with the other users until the actual meeting starts around 7:00pm.

Join the meeting online

Can't make it to the meeting? There are five slots available to view the meeting online through "GoToMeeting". To find out how to get an invitation, go to www.sdswug.org.

AGENDA

Where & When

Date: Jan. 8th, 2014

Time: 7:00 to 9:00 p.m.

Location:

11211 Sorrento Valley Rd

Presentations

Plastic Part Design

Designing a part intended to be injection molded is not the same as designing the tool. Or is it? You need to understand some of the details that make up the tool. For example your choice of drafts that define the direction of pull, and lots of other details define the tool.

We will be going over some of the common injection molded problems and solutions, not focusing only on SW tools. Learning to use a tool is simple, compared to learning what tool is needed.

Presenter: Robert O'Neill

Robert O'Neill has been using SolidWorks since the beginning in 1995. Has been in the design field for 30+ years and has his own design consulting firm, including projects in many varied fields from satellite, medical, military, consumer and industrial products. Many of the projects Robert has worked on involve injection molded plastics, among other production methods.

Reoccurring Topics

Monthly Tech News

What's happened in the last month in the world or SolidWorks. Highlights of the news, Blogs, webcasts, etc. What's the latest service pack and technical bulletins.

Open Modeling Forum

If you are havir anything at all that deals with SolidWorks, bring it to the meeting and see if others in the group have a solution. alternatively, share your solutions for the benefit of the entire group.

Topics from the attendees

Anyone in the group can throw out an issue, topic, problem or question to the entire group. See if other group members can come up with an answer or a solution.

Group Contacts

Phil Sluder sluder@triaxialdesign.com
(Leader)

Ed Pasqual epasqual@yahoo.com
(Speaker scheduling, newsletter)

Scott Cahoon scott@lectric.com
(Tech Tips, meeting PowerPoint)

Paul Gach pcgach@juno.com
(Meeting setup, takedown, attendance)

Tech News

SW2012

SolidWorks SP5.0 (10/25/2012)

Enterprise PDM SP5.0 (10/31/2012)

Black = No change this month

Blue = Changed this month

SW2013 **(will not install on WinXP)**

SolidWorks SP5.0 32/64-bit (10/24/2013)

SolidWorks SP4.0 32/64-bit (7/15/2013)

EPDM Add-in for DraftSight SP3.0 32/64-bit (5/21/2013)

Enterprise PDM SP4.0 32/64-bit (7/15/2013)

SW2014 **(Windows 7 / Windows 8 only)**

SolidWorks SP1.0 32/64-bit (11/26/13)

SolidWorks SP0.0 32/64-bit (10/7/13)

SolidWorks Activation Wizard SP1.0 32/64-bit (11/26/13)

SolidWorks Activation Wizard SP0.0 32/64-bit (10/7/13)

SolidWorks Enterprise PDM SP1.0 32/64-bit (11/26/13)

SolidWorks Enterprise PDM SP0.0 32/64-bit (10/7/13)

Tech News Continued

My.SolidWorks.com

[SolidWorks Support Monthly News – December 2013](#)

[Mesh Improvements In SolidWorks Flow Simulation](#)

[SolidWorks Plastics Professional – Introduction](#)

[Fundamentals of SolidWorks Simulation](#)

[How to Configure SolidWorks Toolbox and Hole Wizard](#)

[SolidWorks Tip: Preventing Rotation in Concentric Assembly Mates](#)

[New in SolidWorks 2014: Sketch Features \(Part 1/4\)](#)

[Patterning – Tips and Tricks](#)

[Using Virtual Components with Imported Assemblies](#)

[Follow SolidWorks Care on Twitter for daily tech tips](#)

[The Importance of Design Intent for SolidWorks Files](#)

Tech News Continued

[SolidWorks World 2014 Website](#)

[SolidWorks World 2014 News](#) (Facebook Page)

[SolidWorks – Pinterest Site](#)

[SolidWorks Structural Design and Detailing](#)

SolidWorks Blogs

SolidWorks:HEARD! – Lou Gallo

Episode 464 - December Tech News

December 18, 2013

CAD/CAM Stuff – Lars Christensen

SolidMentor – Ben Eadie

Boxer's SolidWorks Blog – Deepak Gupta

Rich Hall's Blog – Rich Hall

RickyJordan.com – Ricky Jordan

SolidWorks Legion – Matt Lorono

Other SolidWorks Blogs

[3 Dimensional Engineer](#) – Chris McAndrew

[CADFanatic](#) – Brian McElyea

[SolidSmack](#) – Josh Mings

[Jeff's Tool Shed](#) – Jeff Mirisola

[RockSolid Perspective](#) – Jason Raak

[Lynette's SolidWorks Blog](#) – Lynette Sabatka

[Richard's SolidWorks Blog](#) – Richard Williams

[SolidMuse](#) – Anna Wood

[SolidWorks Asia-Pacific Blog](#)

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Questions from the Group

General SolidWorks questions

Modeling problems

Job Postings -- sdswug.org

Job Seekers -- sdswug.org

SDSWUG Independent Contractors List -- sdswug.org

(contact Phil Sluder sluder@triaxialdesign.com 619-787-8725
to edit listings)

