



**San Diego
SolidWorks
User Group**

February 2014 Meeting

Meeting # 206

Agenda

6:30 Meet, Greet and Eat

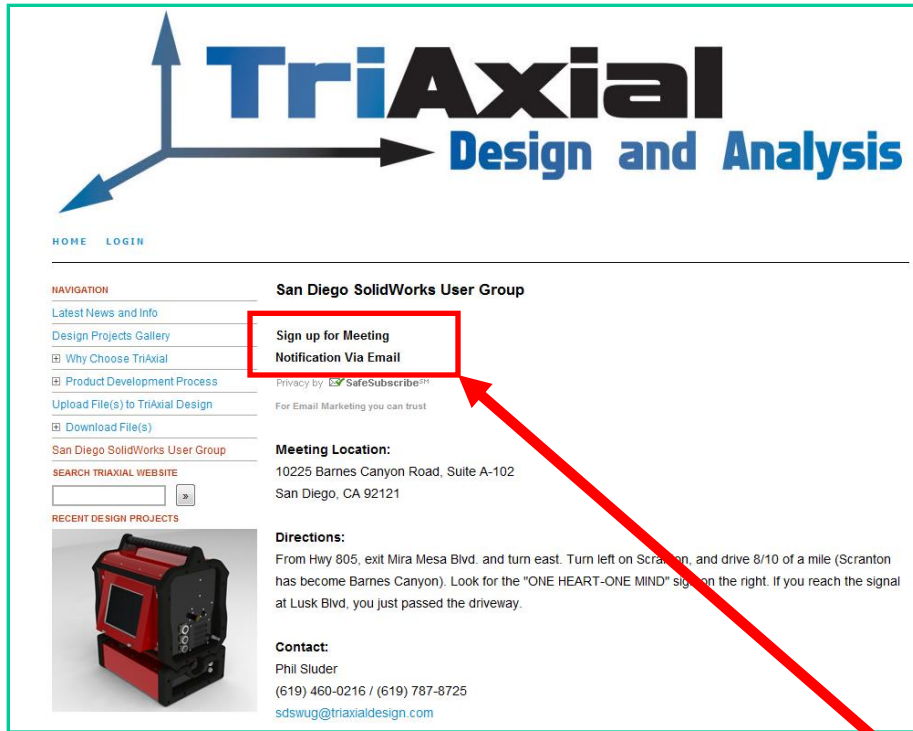
7:00 Welcome

Program Agenda

- **SolidWorks Tech News**
- **SolidWorks World 2014 Review / SolidWorks 2015 Preview**
- **Configuration Publisher**
Maurice Cherian
Application Engineer
[Digital Dimensions Forward Engineering Solutions](#)

Miscellaneous Items

How to sign up for email notifications: www.sdswwug.org



TriAxial
Design and Analysis

HOME LOGIN

San Diego SolidWorks User Group

NAVIGATION

- Latest News and Info
- Design Projects Gallery
- Why Choose TriAxial
- Product Development Process
- Upload File(s) to TriAxial Design
- Download File(s)

San Diego SolidWorks User Group

SEARCH TRIAXIAL WEBSITE

RECENT DESIGN PROJECTS

Sign up for Meeting Notification Via Email

Privacy by [SafeSubscribe™](#)
For Email Marketing you can trust

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
sdswwug@triaxialdesign.com



TriAxial
Design and Analysis

Registration

Please enter your email address below to sign up for our mailing list

Your email address:

TriAxial Design and Analysis uses [SafeUnsubscribe®](#) which guarantees the permanent removal of your email address from its mailing lists.

Monthly Announcement

February Meeting

February 9th, 2014

This month's meeting will be at 7:00pm on Wednesday, February 12th. 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.sdsuwg.org.

AGENDA

Where & When

Date: February 12th, 2014

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

Location:

11211 Sorrento Valley Rd

Presentations

Configurator Publisher

Presenter: Maurice Cherian

Maurice Cherian, application engineer with Digital Dimensions Forward Engineering Solutions, Certified SolidWorks Instructor, Certified SolidWorks Expert, active member of the San Diego SolidWorks User Group.

Configuration Publisher

We will dive into the Configuration Publisher tool provided with SolidWorks. This easy to use tool allows a user to create an intuitive custom interface to intelligently select and build the right configuration based on user specified parameters. We will use this tool to make it easy to switch Part configurations in an assembly. There will also be an overview of how to create a Design Table and Mate References to add intelligence to your models.

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 having 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)

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

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

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

SolidWorks SP2.0 32/64-bit (1/28/2014)

SolidWorks SP1.0 32/64-bit (11/26/2013)

SolidWorks SP0.0 32/64-bit (10/7/2013)

SolidWorks Activation Wizard SP1.0 32/64-bit (11/26/2013)

SolidWorks Activation Wizard SP0.0 32/64-bit (10/7/2013)

SolidWorks Enterprise PDM SP2.0 32/64-bit (1/28/2014)

SolidWorks Enterprise PDM SP1.0 32/64-bit (11/26/2013)

SolidWorks Enterprise PDM SP0.0 32/64-bit (10/7/2013)

Tech News Continued

[My.SolidWorks.com](#)

[How can I view dimensions in an eDrawings file?](#)

[COMPOSER TECH TIP: A Change in Perspective](#)

[A Conversation with Hugh Herr](#)

[SolidWorks World 2014 Wednesday General Session Recap](#)

[eDrawings for Android - Upgrade to PRO available now](#)

[SolidWorks World 2014: Tuesday General Session Recap](#)

[Announcing SolidWorks Inspection](#)

[SolidWorks Launches SolidWorks Plastics Advanced](#)

[eDrawings updates announced at SolidWorks World 2014](#)

[SolidWorks Mechanical Conceptual: The New Way to Tackle Concept Design Problems](#)

[SolidWorks World 2014: Monday General Session Recap](#)

Tech News Continued

My.SolidWorks.com

[The Sheet Metal Design Buyers Guide](#)

[The Weldment Design Buyers Guide](#)

[The Consumer Product Design Buyers Guide](#)

[The Mechanism Design Buyers Guide](#)

[Flow Simulation for the Design Engineer Analyzes Cooling Components](#)

[SolidWorks Innovation Days 2009 - Sustainable Design with Jeff Ray](#)

[Use Solidworks in Stress Analysis – Measure Stresses, Strains and Displacements](#)

[Streamline Your Designs With SolidWorks Flow Simulation](#)

[CAD/CAM Slam! MasterCAM for SolidWorks](#)

Tech News Continued

[SolidWorks World 2014 Website](#)

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

[SolidWorks – Pinterest Site](#)

[SolidWorks – Twitter](#)

[Lenny's SolidWorks Resources \(LennyWorks\)](#)

[World's first carbon fiber 3D printer demonstrated at SolidWorks World 2014, could change the face of additive manufacturing forever](#)

[3DS debuts SolidWorks tool](#)

SolidWorks Blogs

SolidWorks:HEARD! – Lou Gallo

Episode 466 - SWW14: General Sessions

February 3, 2014

Episode 465 - January Tech News

January 24, 2014

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](#)

Thanks to Our Sponsors



DigitalDimensions
Forward Engineering Solutions



3D SOLIDWORKS

Previews of SolidWorks 2015

(sorry about the *Death by PowerPoint*)

- Split command now cuts surfaces (SolidWorks)
- Define asymmetric fillets - set face fillet bias (SolidWorks)
- Switch pattern from a feature to a body pattern without deleting and redefining. (SolidWorks)
- Render region tool - draw a box over the screen and render it within the model (PV360)
- Midpoint line tool - draw a line from midpoint and it auto relates (SolidWorks)
- Convert spline to Style Spline without replace or delete (SolidWorks)
- Segment lines with auto-split, co linear relationships and equal length (SolidWorks)
- Rectangle tool has orthogonal construction lines with new options (SolidWorks)
- Weldment cut list uses weldment details for the folder description (SolidWorks)

Previews of SolidWorks 2015

(sorry about the *Death by PowerPoint*)

- SolidWorks Costing now works on SolidWorks Weldments (SolidWorks)
- **View results while Simulation is still solving (Simulation)**
- Ducting feature and wire raceways inserted similar to piping (SolidWorks Routing)
- Width mate now supports geometry limits. This is similar to PhysicalDynamics so it detects surface to surface contact. (SolidWorks)
- **Chain pattern - allows alignment to a curve and relationships can allow motion (SolidWorks)**
- Profile Mate - Mate two faces and SolidWorks automatically aligns the surfaces coincident and the center of the profiles are also aligned. (SolidWorks)
- Open part from drawing in same orientation (SolidWorks)
- **Break View works in parts and assemblies then leverage in drawings. Works for isometric views too! (SolidWorks Drawings)**

Previews of SolidWorks 2015

(sorry about the *Death by PowerPoint*)

- Angular dimensions can use many model edges to avoid creating construction geometry. (SolidWorks Drawings)
- Zone lines for drawings (SolidWorks Drawings)
- Decimal rounding options in Document Options
- Layer Printing - control print access to specific layers (SolidWorks Drawings)
- **SolidWorks Inspection integration inside of SolidWorks. It can read many aspects of the drawing like tolerances and other aspects to auto build inspection reports.** (SolidWorks Inspection)
- SolidWorks Enterprise PDM Web2 - A server-side web client that can run in any browser and has mobile specific views for phones and tablets. It also can call up eDrawings mobile from the device for viewing and markup. (SolidWorks EPDM)

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)

