## **SOLIDWORKS** Tips and Tricks 2018 The Last Waltz

Phil Sluder Mechanical Engineer TriAxial Design and Analysis, Inc.

sluder@triaxialdesign.com (619) 787-8725



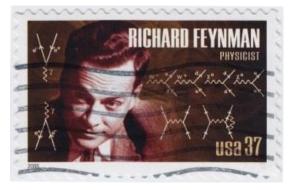


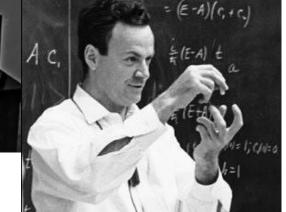


And then I got a tap on my shoulder...









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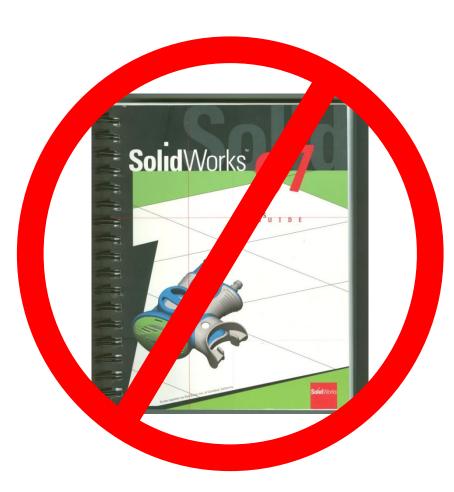
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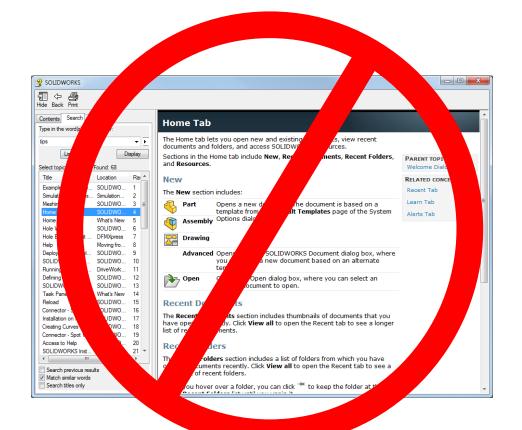






#### Phil's Definition of a Tip or a Trick?





... We walked through the snow, up hill both ways, with shoes so thin you could step on a dime and tell if it was heads or tails...



SolidWorks Complimentary Admission

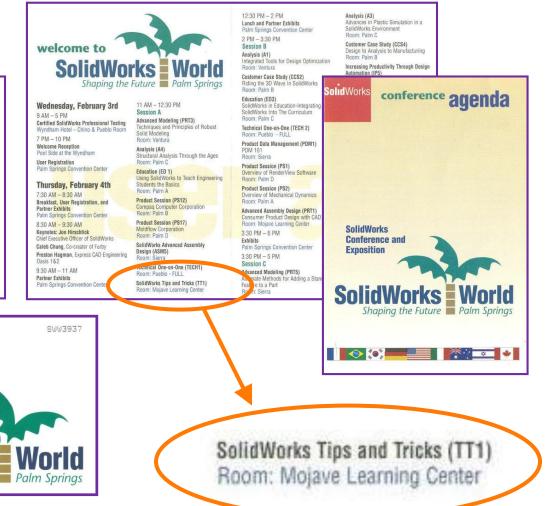
**SolidWorks Conference and Exposition** 

We cordially invite you to join us at the SolidWorks World Conference.

Please use the number on this pass when completing your registration materials. This complimentary pass provides you with one FREE admission to all conference activities. PLEASE NOTE: Speakers and Guests: To redeem

your complimentary admission we must receive your registration materials

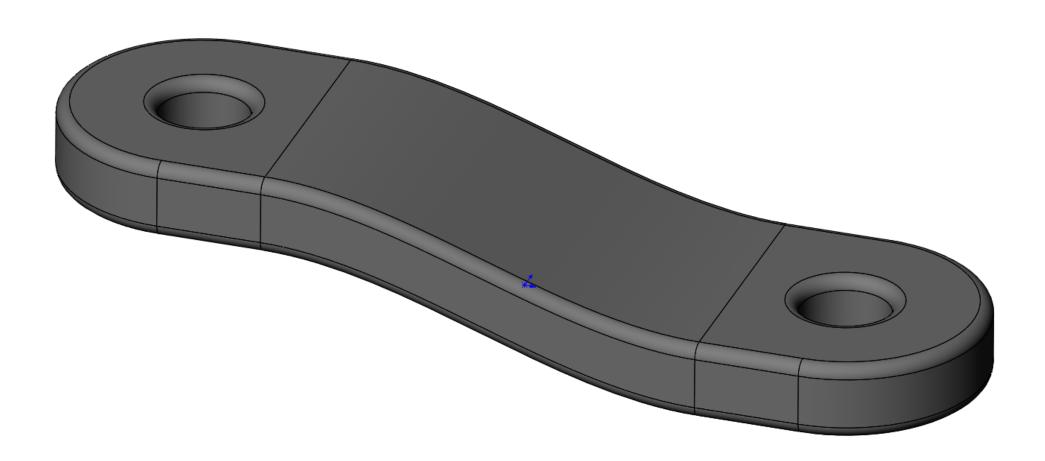
February 3-6, 1999



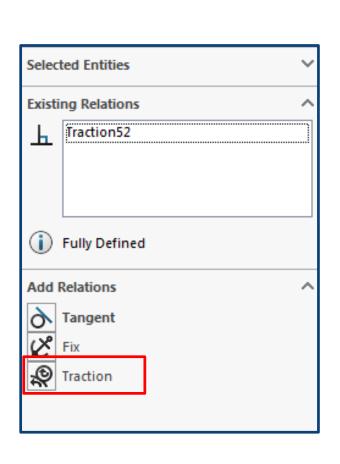
#### Twenty and Out; SolidWorks Tips and Tricks

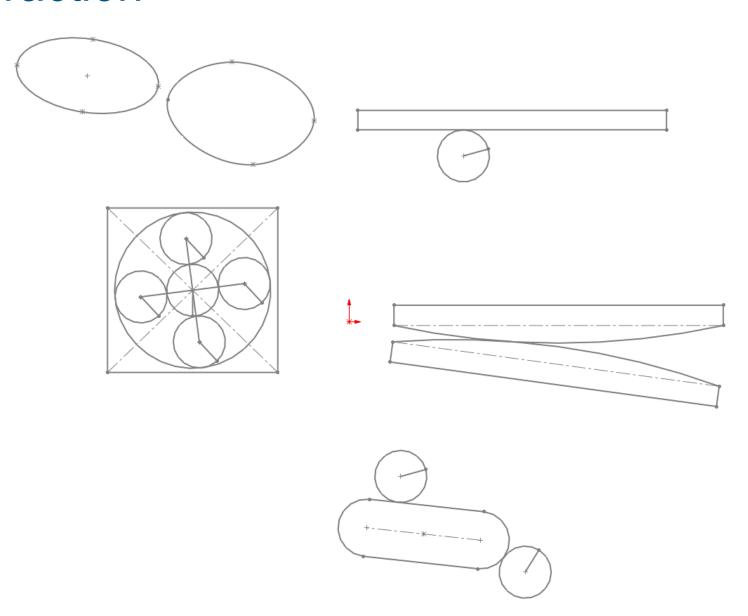


### Flexing Deform Cut Extrude, Move Body, Boundary



#### **Sketch Blocks / Traction**

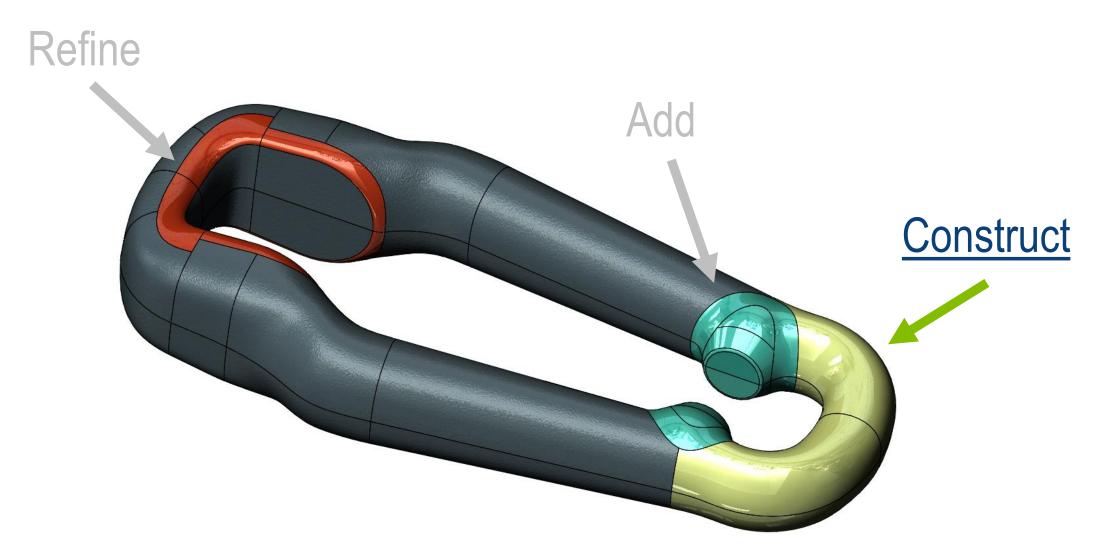




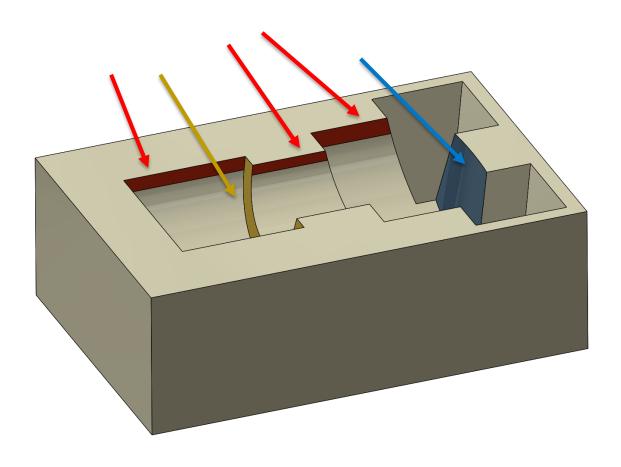
#### **Underwater Basket Weaving**



#### Surfaces – Three Highlights 1/3



#### Various Draft Options



**Extrude with Draft** 

Revolve with Draft

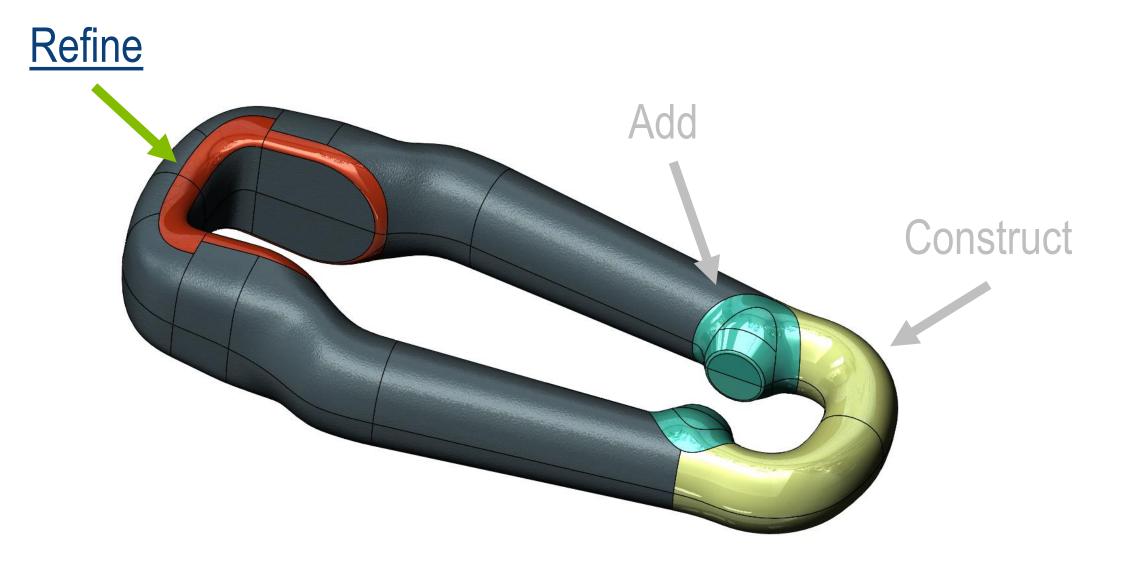
Draft, Neutral Plane

Draft, Parting Line

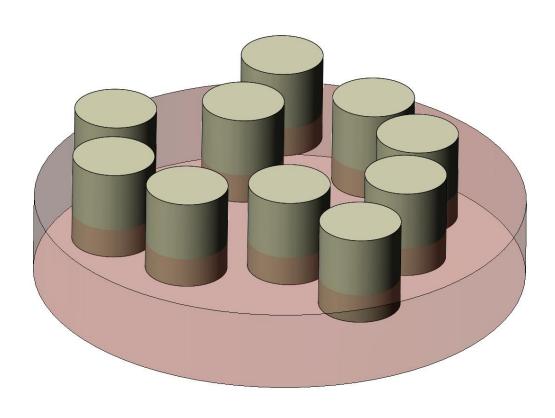
Move Face, Revolve

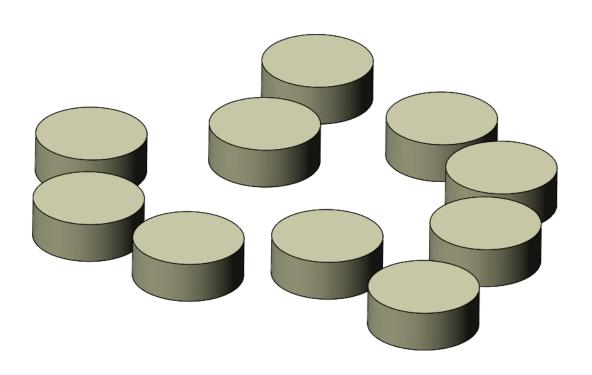
Curve, Split Line, Silhouette and Draft, Parting Line

#### Surfaces – Three Highlights 2/3

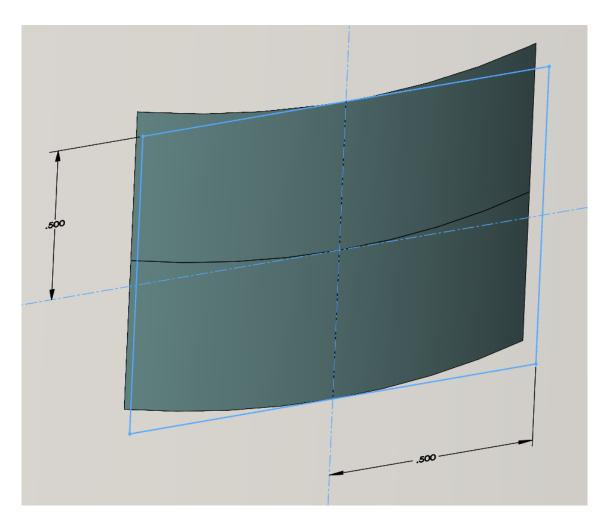


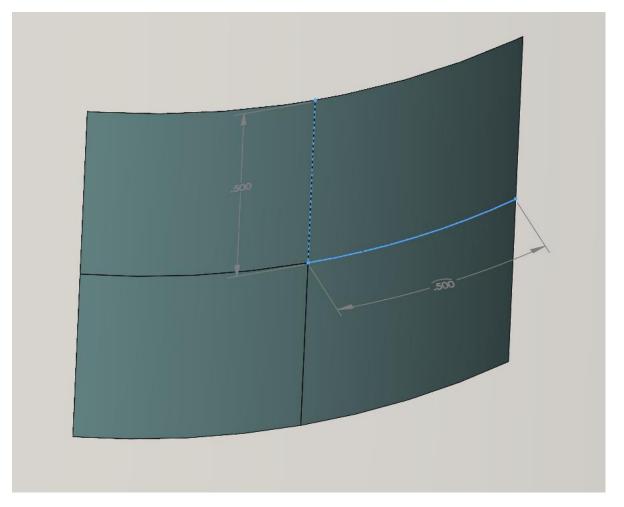
#### Combine / Intersect





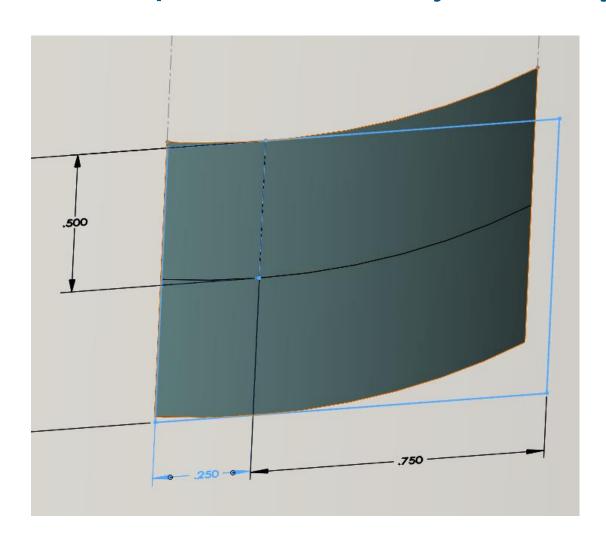
#### Wrap Functionality – Analytical Surface Method 1/2

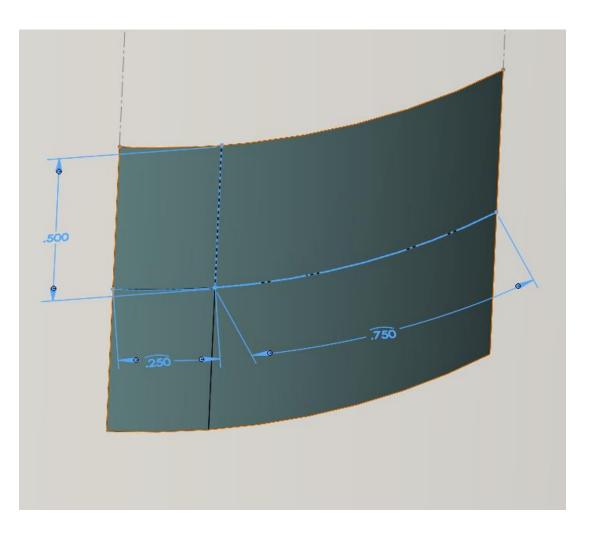




Centered

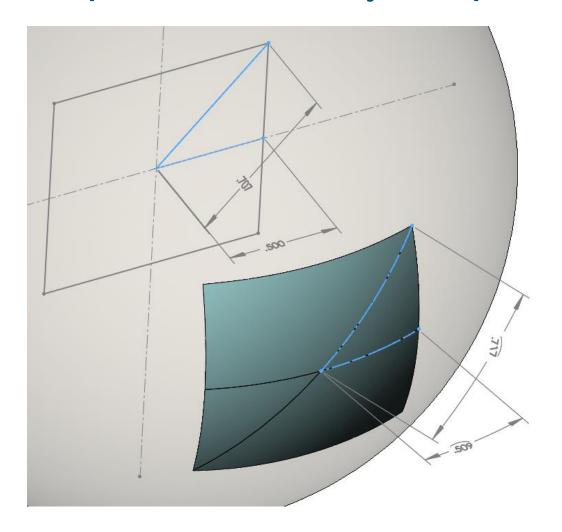
#### Wrap Functionality – Analytical Surface Method 2/2

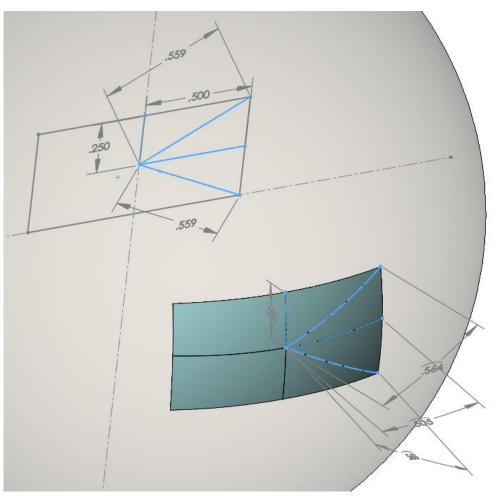




Offset Right

#### Wrap Functionality – Spline Surface Method

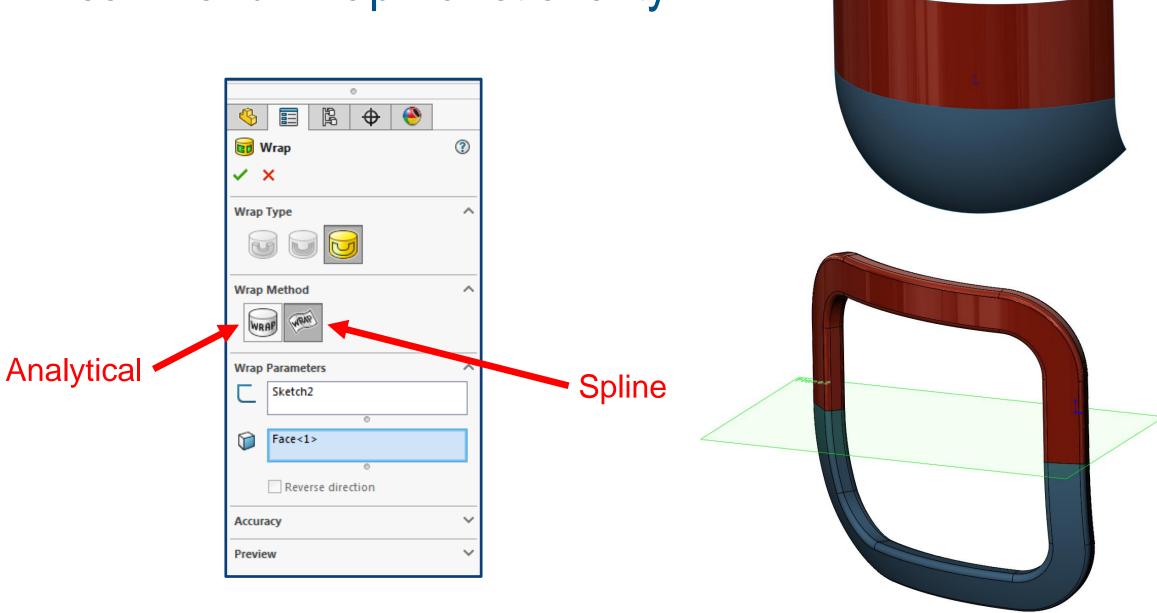




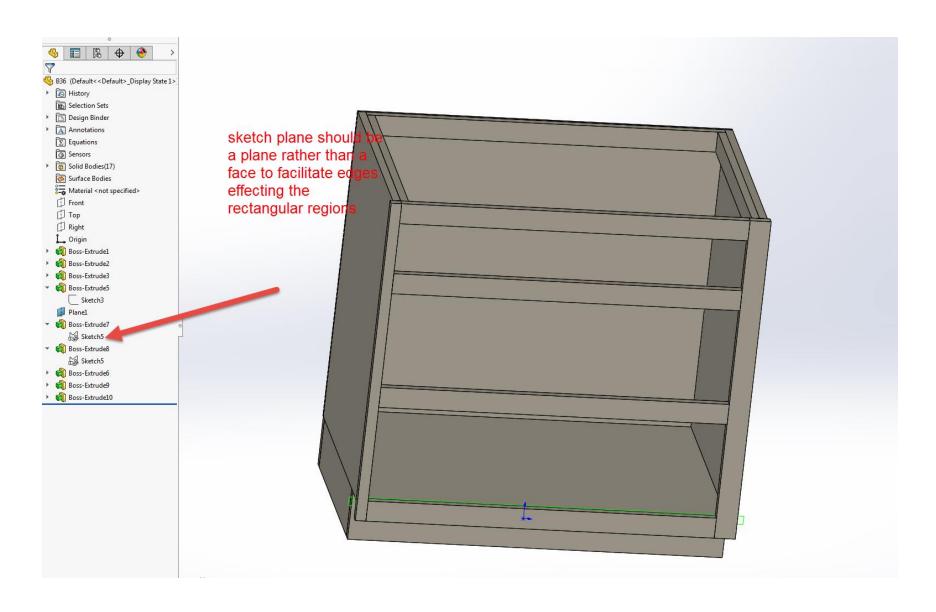
Centered

Offset Up

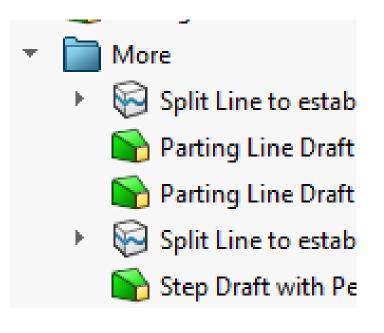
#### Real World Wrap Functionality

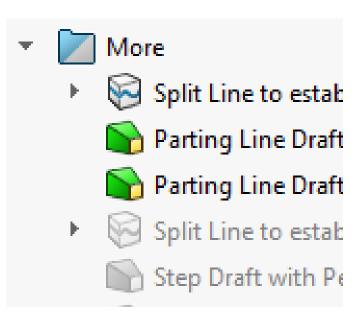


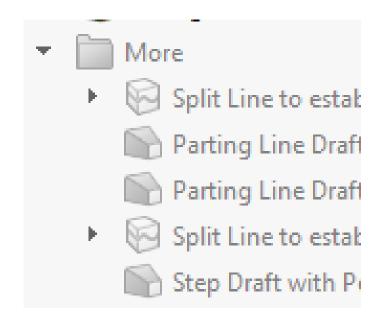
#### **Sketch Planes**



# Resolved, Partially Suppressed, and Suppressed Folders

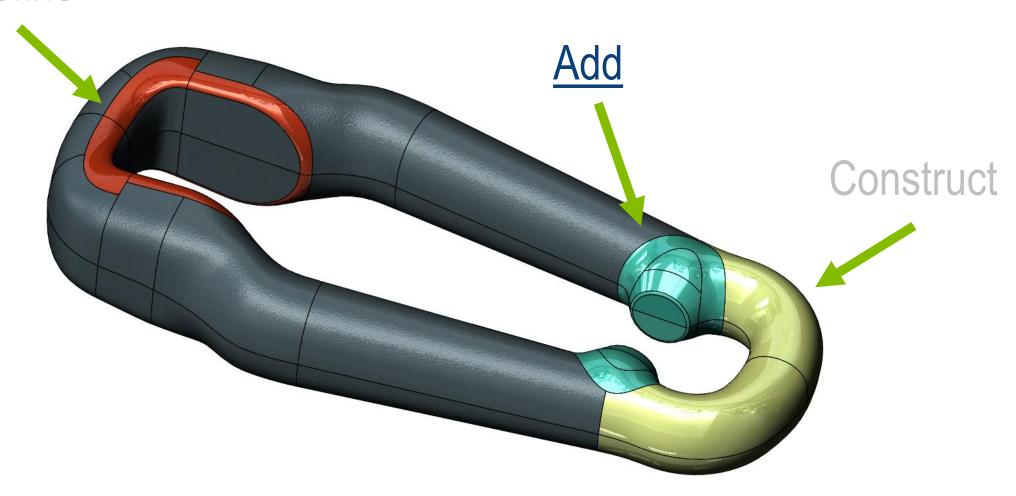






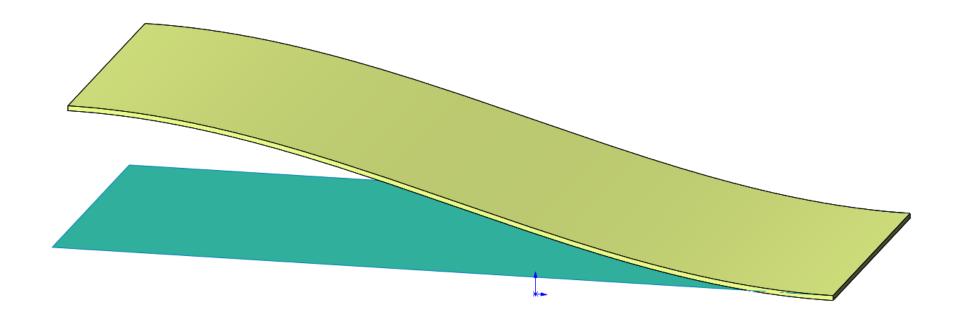
#### Surfaces – Three Highlights 3/3

#### Refine



#### Surface – Flatten

Warning: "Against the goals and objective of this year's conference"



#### **Tubing with Composite Curves**

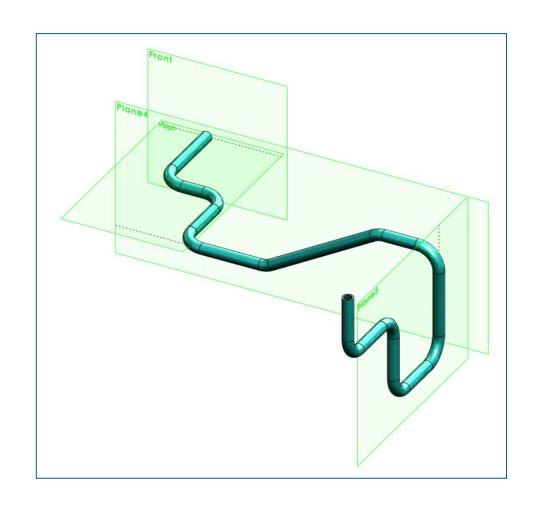
Always practice beforehand, even if you recently knew the same material backwards and forwards.

If you're not fully prepared for a portion of your presentation, leave it out, no one will ever know.

If you're nervous, do a quick calculation of how much money everyone in the audience would be making if they hadn't took off work and showed up to listen to you... no wait, that will make you more nervous. Instead take a deep breath, exhale slowly, and just when you think you have exhaled completely, push a little and exhale some more (it really does work).

The symptoms of being nervous and being excited are exactly the same

There's no backing out now!



#### We'll see you down the road!













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