

## Additional Information

Regularly scheduled meetings will occur every month. Check [www.baconsrug.org](http://www.baconsrug.org), for upcoming meeting dates. Mark your calendar and reply to the email invitations for meal planning purposes.

Don't forget to check on class schedules at ACC to find out when a SolidWorks class may be offered.

DFT-153, DFT-154, DFT-254, DDF-211, DDF-252, EGR-250, MEC-260 & MEC-265

Check out the SolidWorks forum at [www.solidworks.com](http://www.solidworks.com).

Please provide feedback regarding this meeting. I would like to know what you thought about the meeting times, location, food, presentations and communications as well as other points you feel lead to mention.

If there are specific topics that interest you please tell us about them and we will try to incorporate them into the presentations. Additionally, if you need assistance with a problem or drawing technique, let us know and we will try to assist you with it.

Visit [www.baconsrug.org](http://www.baconsrug.org)

Follow us on Pinterest  
<https://www.pinterest.com/BACONSWUG/>  
Also visit [www.alamanacecc.edu/drafting](http://www.alamanacecc.edu/drafting)

## Thank you to our Partners!



## BACoN SWUG

James Adkins  
Alamance Community College  
1247 Jimmie Kerr Rd.  
Graham, NC. 27253

# BACoN SWUG

Making Ideas Work with SolidWorks

Burlington-Alamance Co, NC.  
SolidWorks User Group



## BACoN SWUG

May 3rd, 2018

5:30—6:00 meet and greet

6:00—6:30 meal time!

6:30—8:00 Presentation

8:00 Door Prizes and wrap up.

Next meeting June 7th.

DriveWorks For You!

Contact  
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# Burlington-Alamance County NC. SolidWorks User Group



Justin Lingerfelt is an application engineer with TriMech and has held that position for several years. Prior to joining the reseller world, Justin spent 8 years as a mechanical designer. Justin is a current Certified SOLIDWORKS Expert (CSWE) and offers support through demonstrations, and customer consultations/design reviews.

### Presentation outline:

Simulation Basics:

Choosing the correct study

Simulation interface overview

Materials overview

Choosing the right mesh

Mesh controls

Adaptive meshing

Constraining the model

Then for Dessert: Topology Optimization – using simulation first to build optimal geometry and augment our abilities as designers

Overview of topology optimization

Demonstration of the technology

Meeting Notes: \_\_\_\_\_  
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We have access to our user group discussion forum. It is available to each member as a SolidWorks user you can register for a customer portal at [www.Solidworks.com](http://www.Solidworks.com)

Also join our group forum at <https://forum.solidworks.com/groups/burlington-alamance-county-nc-solidworks-user-group> and post questions or answer others questions.

Don't forget the [www.mysolidworks.com](http://www.mysolidworks.com) site as there are numerous tutorials and training options available.

Learn more about the SolidWorks User Group Network at [www.swugn.org](http://www.swugn.org)

SolidWorks World 2019 will be in Dallas Texas Feb 10th—13th, 2019

Don't forget to keep up with our group info and future meeting schedule at [www.baconsrug.org](http://www.baconsrug.org)

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