



Progress Update on SolidWorks -> Geant4 Converter

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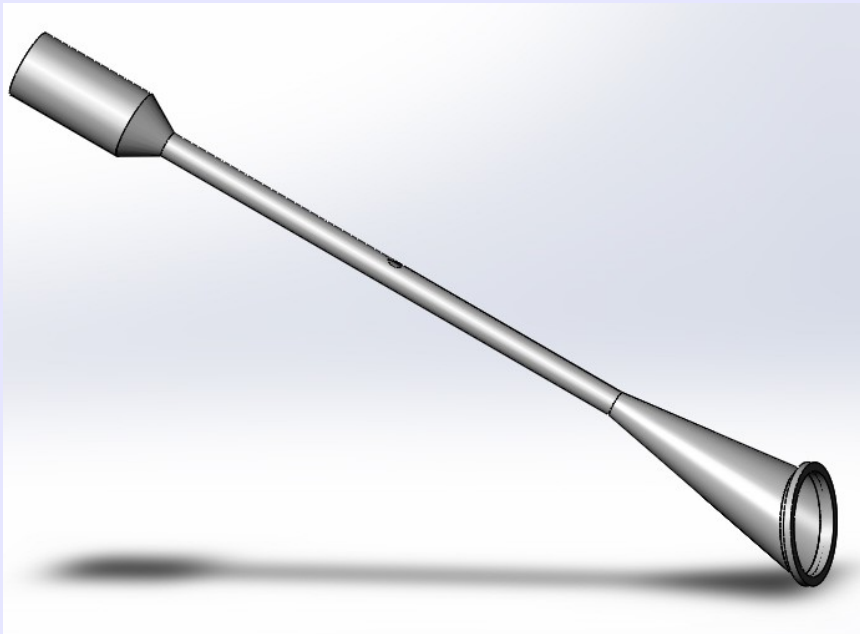
University of Wisconsin-Madison



Processing Entire SW Assemblies



SolidWorks Design



Same Design in Geant4



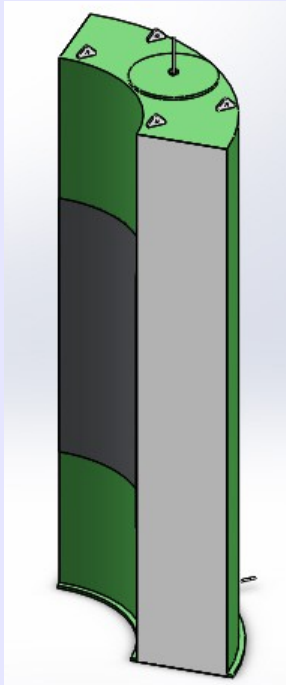
- Irregular cone is unrealistic shape, Jeff Cherwinka tells me --would be impossible to construct
- Pipe and irregular cone are separate components with their own coordinate systems



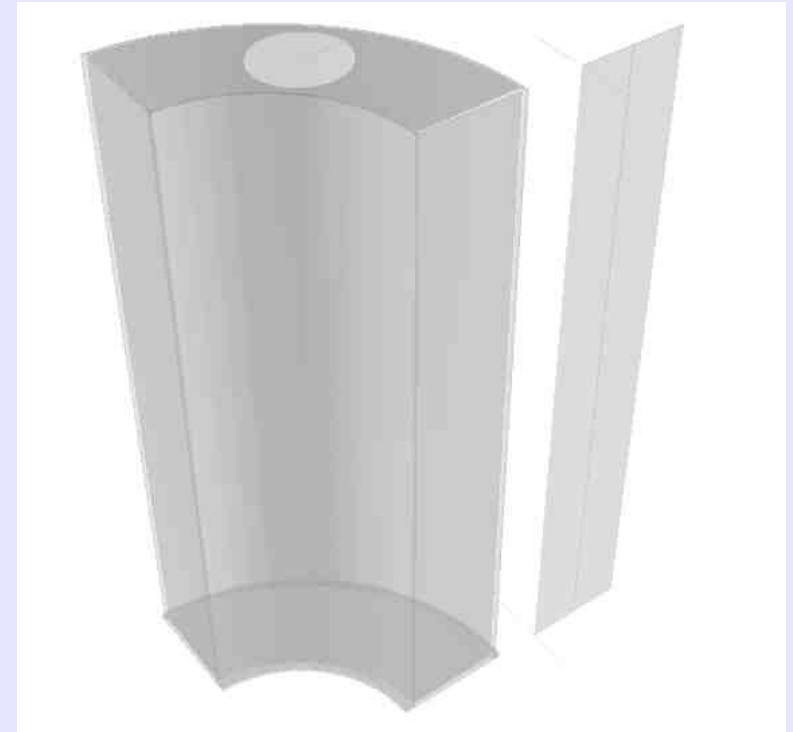
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SolidWorks Design



Same Design in Geant4



- Many separate components, each with its own coordinate system
- Having trouble finding correct Mate values to place components correctly
- Example shows board out of place