

Paul D. Gessler

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Education	Marquette University, Milwaukee, Wisconsin	
	Master of Science, Mechanical Engineering	2012–2014
	<ul style="list-style-type: none">- Cumulative GPA: 3.44/4.00; Energy Systems Specialization- Thesis: One-Dimensional Model of a Refrigeration Cycle Compressor Test Block- Advisor: Dr. Margaret M. Mathison	
	Milwaukee School of Engineering, Milwaukee, Wisconsin	
	Bachelor of Science, Mechanical Engineering	2008–2012
	<ul style="list-style-type: none">- Cumulative GPA: 3.56/4.00; Mathematics Minor- Senior Project: Modeling of Pulsed Jet Impingement on Brittle Materials- Advisors: Prof. Thomas J. Labus and Dr. Vincent C. Prantil	
Software Proficiencies	Working knowledge	
	Simulink Coder, Visual Studio, ANSYS (APDL, Fluent CFD, and Workbench), Engineering Equation Solver (EES), REFPROP, SolidWorks, Microsoft Office Suite, Adobe Creative Suite, HTML/CSS, \LaTeX , Vim, Git, SVN, Arch Linux, Mac OS X, Windows 7/8	
	Basic knowledge	
	Autodesk Products Suite, PTC Creo (Pro/ENGINEER), LabVIEW, Fortran 77/90/95, Modelica/Dymola, COMSOL Multiphysics, CTH, eQUEST	
Honors & Awards	Teaching Assistant Honors, Marquette University, Milwaukee, WI	2014
	First Place, Poster Competition, Marquette University, Milwaukee, WI	2014
	Outstanding Student Chapter Award, SAE International, Detroit, MI	2011, 2012
	Outstanding Collegiate Chapter, SAE Milwaukee Section, Milwaukee, WI	2011
	First Place, Design Report Competition, SAE Supermileage, Marshall, MI	2011
	Dean's List, MSOE, Milwaukee, WI	2008–2012