

1. Name:  
David J. Ellert, P.E.
2. Education:  
B.S. Mechanical Engineering Purdue University 1979
3. Academic Experience:  
Instructor in Engineering (08/2004 – Present), full time  
Coordinator, Engineering Outreach (07/2006 – Present), part time  
Interim Director, STEM Resource Center (06/2008 – 05/2009), part time  
University of Southern Indiana, Adjunct Instructor (10/2003 – 08/2004), full time
4. Non-academic Experience:  
Training for USI HVAC Operators and Consultant for Physical Plant (05/2010 – 2018),  
part time (summer)  
Senior Mechanical Engineer Veazey Parrott Durkin & Shoulders, (2001 – 2003), full time  
Vice-President, Operating Officer, Biagi, Chance, Cummins, London, Titzer, Inc. (1997 – 2001), full time  
Project Engineer, Biagi, Chance, Cummins, London, Titzer, Inc. (1985 – 1997), full time  
Territory Manager Bryant Sales Division - Frank Lyon Company (1982 – 1985), full time  
Assistant Product Manager/Product Development Engineer BDP Company, Division of  
Carrier Corporation (1980 – 1982), full time
5. Certifications or professional registrations:  
Indiana No. PE60880389 (active 1988 – Present), Kentucky No. 21359, New Jersey No. 42346
6. Current Membership In Professional Organizations::  
Member, The American Society of Mechanical Engineers (ASME)  
American Society for Engineering Education (ASEE)
7. Honors and Awards:  
Excellence in Service Award, Pott College of Science, Engineering, and Education, 2017  
Nominated for Advisor of the year, Pott College of Science, Engineering, and Education, 2012
8. Service Activities:  
Within University:  
STEM Resource Center - Coordinator, Engineering Outreach.  
SeaPerch Regional competition (02/2011 – Present).  
Engineering & Manufacturing Creativity Camp (EMC2) (07/2013 – Present)  
First Lego League Regional Qualifying Tournament (11/2011 – Present)  
Carver Community Pathfinders Program (2016 – 2020)  
Tri-State Science and Engineering fair (03/2007 – Present)  
Outside University:  
Project Lead the Way Advisory Board, Evansville-Vanderburgh School  
Corporation, (2010 – Present)  
Engineering and Technology Statewide Advisory Committee, 2008, 2009  
Co- chief Judge, Indiana State Science & Engineering Fair, 2009

Proctor, National Institute for Certification in Engineering Technologies (NICET) testing, 2011, 2012

9. Principal publications in last five years:  
Recognition for Chapter 10 Visual Basic for Applications, Subroutines - *A Guide to Microsoft Excel 2013 for Scientist and Engineers* by Bernard V. Leingme, St. Francis Xavier University, Nova Scotia, Canada
  
10. Professional Development Activities:  
Online Learning Workshop Proctorio®, University of Southern Indiana, (USI) March 2020  
Online Learning Workshop Developing and Deploying a Test in Blackboard, March 2020  
APPQMR Quality Matters Workshop for online courses (100% score) Summer 2019  
Model Based Definition (MBD) Certificate Program/ SolidWorks, Purdue University, 24 contact hours online, Summer 2018  
GeoTol Pro GD&T Fundamentals Online Course -Level 1, 20 viewing/assignment hours, Summer 2018  
Indiana Engineers Laws, Rules and Ethics, Revised for 2018  
American Society of Engineering Educators Conference, June 2017  
Distance Education On-line Course Development, University of Southern Indiana, 2015  
Summer Institute for Online Learning, University of Southern Indiana, 2010  
SolidWorks® Advanced Part Modeling training, 2010  
SolidWorks® Essentials training in 3D part modeling, drawing and assembly, 2009