
EDUCATION:

- MA.** University of South Florida (to be expected summer 2013) Career and Technical Education
- BA.** Eckerd College, 2003 Visual Art
- AA.** St. Ambrose University, Engineering Education

POST-TERMINAL DEGREE PROFESSIONAL EDUCATION:

- CAMworks Training Program - 2010
- Certified SolidWorks Associate - 2009
- Teacher Quest Tampa Bay Pilot Program - 2009
- Space Academy for Educators with Honeywell Corporation, U.S. Space and Rocket Center - 2008

PROFESSIONAL POSITIONS:

- Carlos E. Haile Middle School, Engineering Technology Teacher - 2006-Present
 - SolidWorks, Laser Engraving, CNC milling, Robotics, Technology Student Association Advisor
- Math Teacher, Carlos E. Haile Middle School- Algebra 1-2005-2006
- Teachers Aide, Horizons High School - 2004-2005 , Assisted Math teacher in classroom lessons and activities

State of Florida Certification:

- Industrial Technology, Art Number: 909229 Local Director of Vocational Education (To be Expected 2013)

HONORS AND AWARDS:

- “Highly Effective Teacher,” Manatee County School District - 2012
- “Extra Mile Award,” Career and Tech. Dept. Manatee County - 2012
- “Team Player Award,” Carlos E. Haile Middle School - 2010
- “Award of Excellence,” Outstanding Service to the Technology Student Association - 2010
- “Fresh Face Award,” Epsilon Pi Tau – 2009
- “Program of the Year,” International Technology Education Assoc: ITEA National Conf. (Louisville, KY.) - 2009
- “Program of the Year,” Florida Technology Education Assoc - 2009
- “Exemplary Teacher,” Epsilon Pi Tau - 2009
- “Teacher of Excellence,” Manatee County School District - 2008

PROFESIONAL ACCOMPLISHMENTS:

- VEX Robotics 8th Place World Championships (Anaheim, CA.) - 2012
- SolidWorks Professional Certification of 8 youngest students in the World - 2012
- Technology Student Association State Conference Competition 4th Place - 2012
- National TSA Conference and Competition 2nd Place - 2012
- Established Manatee County School Districts first Middle School Engineering Academy- 2012
- Former Students from 2011, place 13th at “F1 in Schools World Championships” (Dubai, United Arab Emirates) - 2012
- Technology Student Association State Conference Competition 3rd Place - 2011
- National TSA Conference and Competition 4th Place (Dallas, TX) - 2011
- Vex Robotics Tournament Champion at National Conference (Dallas, TX) - 2011
- VEX Disney All-Star Challenge Tournament Champion (Orlando, FL) - 2011
- Technology Student Association State Conference Competition 1st Place - 2010
- National TSA Conference and Competition 4th Place (Baltimore, MD.) - 2010
- VEX Robotics Middle School Excellence Award (Baltimore, MD.) - 2010
- Technology Student Association State Conference Competition 2nd Place - 2009
- National TSA Conference and Competition 4th Place (Denver, CO.) - 2009
- National model for participation in K-12 Engineering program - 2008
- National TSA Conference and Competition 5th Place (Orlando, FL.) - 2008
- TSA National Competition: 3- 1st place Awards and 4- top Ten Awards (Dallas, TX.) - 2006

ADMINISTERED WORKSHOPS

- “Exploring Technology Workshop” Engineering By Design (Charlotte, N.C) - 2010
- “Manatee County K-12 Engineering” International Technology Education Association Conference (Charlotte, N.C) - 2010
- “Ruling the Laser”, Manatee County Career and Technical Education - 2012
- “No Teacher Left Behind VIII”, Laser Engraving Workshop – 2009

REFEREED ARTICLES PUBLISHED OR IN PRESS/BLOGS:

“A Solid Certification” June 9, 2012, Bradenton Herald
 SolidWorks Certification Leads Haile Middle School Students to rewarding STEM Careers, June 10, 2012
 solidworks.com
 “Haile’s VEX Robotics Eight in the World!” Spring 2012 ACT Update
 “Middle School Engineering Experts,” September 2012, Manatee Educator
 “More than just a block of wood,” September 2010, The Pitsco Network
 “Pasco County officials interested in Manatee County technical education” October, 2012 Bradenton Herald
 “Haile Middle School students build award winning robots,” November, 2011, East County Observer
 “Haile Technology Students Take Top Honors,” April, 2006 Manatee River News
 “Students Learn Finer Points of Driving Race Cars,” Bradenton Herald
 “Getting Hands on with Harley,” August 23, 2006, Bradenton Herald
 “Engineering Potential,” Bradenton Herald
 “Haile Students Get Technology on the fast track” Bradenton Herald
 “Schools engineer student’s potential,” Bradenton Herald

ADMINISTERED PRESENTATIONS, ADDRESSES/PANELS:

“Design to Manufacturing” FACTE Conference (Ponte Verde Beach, FL) 2012
 STEM The Big Picture – How the “T” and “E” make it Work! FCR-STEM Conf. (St. Pete, FL) 2012
 “Design to Manufacturing” SolidWorks Presentation (Orlando, FL) 2012
 Program presentation to Pasco County School Board and Chamber of Commerce 2012
 “Manatee County Engineering and Manufacturing Education” SolidWorks World Conf. (San Antonio, TX.) 2011
 Aspiring Leaders Cadre Meeting Presentation (Manatee County) 2010
 Numerous professional development presentations to Manatee County Technology Teachers

PROGRAM SUPPORT AND LIST GRANTS

Career and Technical Student Organization Implementation Portfolio 2012- (\$3,412.00)
 Over \$10, 000 in community support donations since 2005
 Haile Middle School Tech. Student Association, (\$1,500) Lakewood Ranch Rotary Club Grant - 2010
 Career and Technical Student Organization Implementation Portfolio 2010- (\$3,753.00)
 Career and Technical Student Organization Implementation Portfolio 2009- (\$3,561.00)
 Career and Technical Student Organization Implementation Portfolio 2008- (\$3,176.00)

PROFESSIONAL ORGANIZATIONS AND LEADERSHIP

Florida Technology Education Association- Current Member
 2009-2010 Organization President, 2008-2009 Board Member, 2007-2008 Region 4 President
 Epsilon Pi Tau (*International Honor Society for Technology*) 2006-Present
 International Technology Education Association - 2006-Present
 Florida Association for Career and Technical Education - 2006-Present
 Manatee County Middle School Academy Committee - 2012
 Manatee County K-12 Engineering Curriculum Development Team - 2010
 National Curriculum Trainer, Engineering by Design – 2010
 Technology Student Association -2011-2012 Board Member

SERVICE TO THE PROFESSION

Florida Teacher Certification Examination (FTCE) Technology Education 6–12 item writing team - 2013
 Florida Teacher Certification Examination (FTCE) Technology Education 6–12 test redevelopment team - 2013
 “Engaged Development of the future Economy” Joint CTE Conference Committee - 2010
 Manatee County Lead Middle School Engineering Teacher - 2007-Present
 Technology Student Association National Conference Planning Committee, Florida Representative - 2008
 Manatee County Engineering Technology Program Advisory Committee

Professional References:

Doug Wagner, Director Adult, Career and Technical Education School District of Manatee County (941)708-8770 ext.2227
 Janet Kerley, Principal Haile Middle School, School District of Manatee County (941)714-7240 ext.2001