

1. **Name:** William T. (Ted) Evans

Sept. 12, 2018

2. **Education:**

Ph.D., Industrial Engineering: University of Toledo, 2005

Dissertation: "Data Dependent Methods of Modeling and Predicting of Glass Quality"

M.S., Electrical Engineering, University of Toledo, 1975

B.S.E.E., Electrical Engineering, University of Illinois, Champaign-Urbana, 1971

3. **Academic Experience:** 32 yrs

Hired - U. of Toledo: Sept. 15, 1986

Coordinator of Electrical Engineering Technology Program, ComTech

Fall 1989-Spring 1994

Director of Electrical Engineering Technology Program, College of Engineering

Fall 1997-Spring 2000

Director of Practice Oriented Masters Program in Engineering Science, Spring 2007– Spring 2015

Director of Electrical Engineering Technology Program, College of Engineering

Feb. 2013 - present

Professor of Electrical Engineering Technology, promotion – 2007

4. **Non-Academic Experience:**

Owens-Corning-Fiberglas, Controls Engineer, Toledo, Ohio, 1977-1986

NL Bearings, Plant Electrical Engineer, Toledo, Ohio 1976-1977

Teledyne CAE, Systems Analyst, Toledo, Ohio 1975-1976

Libbey-Owens-Ford, Process Control Engineer, Toledo, Ohio 1971-1975

Illinois State Water Survey, Technician, Champaign, Ill. 1971

Consultant to: Libbey-Owens-Ford, Toledo, Ohio

The Andersons, Maumee, Ohio

ACSI, Sylvania, Ohio

AC Leadbetter, Toledo, Ohio

Lemsco Co., Toledo, Ohio

AVCA, Maumee, Ohio

5. **Certification or professional Registrations:**

Indiana, No. PE60020990

Ohio, No. E-42002 (active)

6. **Current Membership in Professional Organizations:**

Member of ISA (International Society of Automation), ASEE

7. **Honors and Awards:**

Recipient of 2009-2010 Faculty Excellence Award – COE

Received \$40K gift from Siemens after returning from Siemens school in Goeppingen, Germany. The gift consists of a trainer containing all the high-end equipment manufactured by Siemens for the PLC and industrial communications market.

8. **Service Activities (within and outside the institution):**

Member of DCP, represent ET department at last 13 regional ASEE conferences and National conferences in Atlanta (2013), Columbus (2017)

9. **Publications:**

Text: Programmable Logic Controllers: Fundamentals and Applications, ISBN 1588744086, Stipes Publishing, 620 pgs, used in EET 2410 and EET 4550

Paper ASEE NCS Conference 2018, Akron, Ohio, Mar. 24, 2018, "PLC Courses Give No Excuse to Dumb Down"

Paper ASEE NCS Conference 2018, Akron, Ohio, Mar. 24, 2018, "EET Course Common Lab Experiments"

Paper Annual Conference 2017, Columbus, Ohio, June 27, 2017, "Evolution of a Power Systems Course for EET"

Paper Annual Conference 2017, Columbus, Ohio, June 27, 2017, "Whether Mechatronics or PLC, the Course Should Be Accepted by Both EECS and EET"

Paper: ASEE 2016 North Central Section Conf., Central Michigan Univ., March 19, 2016 "Electrical Safety and the Conflict with a Motors Course - revised"

Paper: ASEE 2015 North Central Section Conf., University of Cincinnati, April 18, 2015 "Electrical Safety and the Conflict with a Motors Course - revised"

Paper: ASEE 2015 North Central Section Conf., University of Cincinnati, April 18, 2015 "Experiences of a PLC Course Taught to EE and EET Students in Tandem"

Paper: ASEE 2014 North Central Section Conf., Oakland Univ., April 4-5, 2014 "Electrical Safety and the Conflict with a Motors Course"

Paper: ASEE 2013 North Central Section Conf., April 5-6, 2013, Ohio State University, "Courses in Programmable Controls for Engineering Technology"

Papers Annual Conference 2013, Atlanta, Ga., June 23-26, "Electrical Safety, the NFPA and PLC Safety" and "Courses in Programmable Controls for Engineering Technology" (also moderated this session)

Paper: ASEE 2012 North Central Section Conf., Ada, Ohio, Mar. 23-24, 2012, "Pathway for Improvement: Programmable Controls Courses: Engineering Technology"

#### **10. Professional Development:**

Coordinated a vendor school held in ET Conference Room with Siemens Corp. June 18-20, 2013 - 15 in attendance - Workshop for Educators S7-1200 - also received certificate of completion for course taken

Attended ElectroMatic Tech Expo 2012 Sept. 13, 2012, Hilton Garden Inn, Levis Commons, Perrysburg, Oh

Attended Electro-Matic Tech Expo Sept. 20, 2011, Perrysburg Holiday Inn

Attended and manned booth for U of Toledo's participation in Manufacturing in America with Siemens '15, '16, '17, '18

Hosted ISA December meeting held at U of Toledo's ET Conference Room '14-'17

Saved all EET 3250 course lectures to vimeo presentations

Built several laboratory experiments for use in EET courses including EET 2410, EET 4350, EET 4450, and EET 4550, provided appropriate manuals for each