

# NICOLE L WINHOVEN-KAMM

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## PROFESSIONAL SUMMARY

Effective educator who finds sincere gratification in guiding the young minds of tomorrow in a well-established institution of excellent repute. Proven record of student success and satisfaction evidenced by excellent student evaluations and student comments. Possesses exceptional organizational, communication and multi-tasking skills, work ethic, and character.

## EDUCATION

AUGUST 2017

**M.S. IN ENGINEERING**, THE UNIVERSITY OF TOLEDO

Honors: 4.0 GPA

MAY 2001

**B.S. IN ELECTRICAL ENGINEERING TECHNOLOGY**, THE UNIVERSITY OF TOLEDO

Honors: Magna cum Laude (3.93)

## ACADEMIC EXPERIENCE

JULY 2018 – PRESENT

**DIRECTOR OF PART-TIME MSE**, THE UNIVERSITY OF TOLEDO

- Advise graduate students via distance – students are not local
- Advise potential students in regards to application requirements and process
- Lead and assist with student admissions/decisions
- Participation in recruitment process – marketing materials and events
- Maintain and develop program courses and schedule
- Program review, US News & World Report and accreditation coordination

JANUARY 2014 – PRESENT

**ASSOCIATE LECTURER**, THE UNIVERSITY OF TOLEDO

- Teach full-time including all labs in the undergraduate Electrical Engineering Technology program
- Advise undergraduate EET students
- Maintain excellent student evaluations
- Development of new labs in most courses in order to prevent students from being required to purchase expensive lab workbooks
- Development of QM online course

**JANUARY 2009 – DECEMBER 2013**

**PART-TIME INSTRUCTOR, THE UNIVERSITY OF TOLEDO**

- Teach core courses in the undergraduate Electrical Engineering Technology program
- Obtained excellent student evaluations

## **NON-ACADEMIC EXPERIENCE**

**SEPTEMBER 2008 – JANUARY 2012**

**CONSULTING ENGINEER, H.T. BERNSDORFF, INC.**

- Design of mechanical systems for commercial construction
- Creation of construction drawings (CAD)
- Energy Analyst

**SEPTEMBER 2001 – MAY 2004**

**SALES ENGINEER, WADSWORTH SLAWSON NW**

- Estimator for commercial construction
- Selection of mechanical equipment in support of consulting engineering firms
- Inside sales and support

## **CURRENT MEMBERSHIPS**

- ASEE
- UTSPE – Recruitment Chair, active member

## **SERVICE ACTIVITIES**

- Participate and Assist with College of Engineering Graduate Recruitment events
- Serve on EET IAB Committee (Recorder)
- Serve on staff/faculty selection committees for Instructional Laboratory Coordinator and EET Tenure-track faculty
- Mentor/Advisor to EET Program Part-Time Instructors
- Student Advisor
- Participate in College of Engineering Departmental Open House Activities

## **PUBLICATIONS**

1. Where to Draw the Line Between PLC and Mechatronics, Evans, William T and Winhoven-Kamm, Nicole, 2016 ASEE (American Society for Engineering Education) National Conference - New Orleans, LA, April 2016
2. Electrical Safety and the Conflict with a Motors Course, Evans, William T and Winhoven-Kamm, Nicole, 2015 ASEE (American Society for Engineering Education) North Central Section Conference, April 2015
3. Experiences of a PLC Course Taught to EE and EET Students in Tandem, Evans, William T and Winhoven-Kamm, Nicole, 2015 ASEE (American Society for Engineering Education) North Central Section Conference, April 2015