

**John Goomey**  
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**Education:**

- M.S. Electrical Engineering (1999), University of Wisconsin Madison
- B.S. Physics (1996), University of Wisconsin Milwaukee
- B.S. Electrical Engineering (1996), University of Wisconsin Milwaukee

**Academic Experience:**

- Senior Lecturer, Electrical Engineering, UW-Platteville 2013-Present □ Lecturer, Electrical Engineering, UW-Platteville, 2000-2013.

**Non-Academic Experience:**

- Pro-Active Engineering, Sun Prairie, WI, project engineer designing various PCB circuits and layouts

**Service Activities:**

- **University Level** ○ AITC Academic Staff Liaison, 2014-Present ○ Information Technology Planning Advisory Committee, 2014-Present ○ Academic Staff Contract Committee, 2016-17 ○ Karmann Library Active Learning Classroom Renovation Committee 2017-Present ○ Canvas Early Adopter
- **College Level** ○ EMS Scholarship Committee 2012-Present
  - Sesquicentennial Hall Classroom Learning Spaces Affinity Group 2018-Present
- **Department Level** ○ Electrical Engineering Scholarship Committee (Chair), 2008-Present ○ Electrical Engineering Computer/IT/Web Committee (Chair), 2013-Present
  - Electrical Engineering Curriculum Committee, 2016-Present Past:
- **University Level** ○ Academic Staff Senate (Area V, at large), 2014-2016
  - Faculty Senate Liaison, Fall 2015 ○ Academic Staff Contract Committee, 2016-2017 ○ Budget Advisory Committee 2017-2018
- **College Level** ○ Presenter: Paperless Pioneers: "Green" workflows at UW-Platteville, Instructional
  - Center for Educational Technologies Technology Mashup Fall 2015 ○ Presenter: Creating Effective Instructional Videos, Instructional Center for Educational Technologies Technology Mashup January 2015 ○ EMS EXPO Committee, Co-chair 2012, Chair 2013
    - Member of the MSNT (Microsystems and Nanotechnology Committee) ○ Distance/ Streaming Video Education

- Presenter: Collaborative Engineering Programs Information/ Streaming Video Best Practices, Fall 2011
  - Presenter: Committee on Baccalaureate Expansion (COBE) grant entitled “Faculty Training to deliver UWP Electrical Engineering Degree to Working Adults and Place-Bound Students in Wisconsin, Phase II, Summer 2009”
    - Presenter: Committee on Baccalaureate Expansion (COBE) grant entitled “Faculty Training to deliver UWP Electrical Engineering Degree to Working Adults and Place-Bound Students in Wisconsin, Phase I, Summer 2008”
- **Department Level**
  - Electrical Engineering Publicity/Recruitment and Retention (Chair)
  - Committee
  - Electrical Engineering Curriculum Committee

## Publications

Azemi, A., Ma, X., F. Yang, Goomey, J., & Andersen, D. (2022, August), Teaching and Learning during COVID: Lessons Learned and Future Impacts Paper presented at 2022 ASEE Annual Conference & Exposition, Minneapolis, MN

D. Buechler, P. Sealy, J. Goomey “Three Pilot Studies with a Focus on Asynchronous Distance Education,” *Proceedings of the 2014 ASEE Annual Conference*, Indianapolis, IN June, 2014.

D. Buechler, P. Sealy, J. Goomey “Real-Time Interactive Troubleshooting and Assessment of Distance Lab Projects,” *Proceedings of the 2013 ASEE Annual Conference*, Atlanta, GA, June, 2013.

D. Buechler, P. Sealy, J. Goomey “Use of Technology to Assist and Assess Distance Students in Integrated Electrical Engineering Courses,” *Proceedings of the 2011 ASEE Annual Conference*, Vancouver, BC, June, 2011.

Minimally Invasive Medical Technology (2001) J G Webster contributor: wrote Ch. 18: “Drug Delivery”

D.E. Savage , J.S. Sullivan, K. Moloni, F. Flack, J.R. Goomey, E.M. Rehder, T. Larsen, T.F. Kuech, L. McCaughan and M.G. Lagally, “ENCAPSULATING SiGe 3-D ISLANDS” Univ. of Wisconsin, Madison, WI MRS Proceedings Volume 571 (1999)

## Professional Development Activities

2013-2014 Curricular Improvement Fund (CIF) Grant, *Electrical Engineering Laboratory Equipment Instructional Videos*

2005-2006 Curricular Improvement Fund (CIF) Grant, *Integration of Labview into the Electrical Engineering Curriculum*