

Marquette University  
Opus College of Engineering  
Department of Electrical and Computer Engineering

## Spring 2017 Colloquium Schedule

All lectures to be held at 2 p.m. on Tuesdays in Olin 202  
of Olin Engineering Center, 1515 W. Wisconsin Ave.

Reception and refreshments at 1:30 p.m., Room 204 of the College of Engineering.  
For more information, call the EECE department office at (414) 288-6820, or visit  
[http://www.marquette.edu/engineering/electrical\\_computer/](http://www.marquette.edu/engineering/electrical_computer/)

- January 31     **Collaborative Robotics Tools and Metrology**  
Dr. Jeremy A. Marvel  
Computer Scientist, National Institute of Standards and Technology  
Engineering Laboratory, Intelligent Systems Division  
100 Bureau Drive, Stop 8230, Gaithersburg, MD 20899 USA
- February 14   **Electricity Market Modeling and Pricing: Current Practices and Challenges**  
Dr. Anthony Giacomoni  
Senior Engineer, ISO New England Inc.  
Springfield, Massachusetts
- February 21   **Perception for Robotics: From Geometry to Learning**  
Dr. Luis Puig  
Post-Doctoral Researcher  
185 Stevens Way, Paul G. Allen Center for CSE University of Washington  
Seattle, WA 98195-2350
- February 28   **Revived Role of Power and Energy**  
Dr. Ayman EL-Refaie  
Werner Endowed Chair Professor, Dept. of Electrical and Computer Engineering  
Marquette University, Milwaukee, WI
- April 11       **Influence of Symmetry on Metamaterials-by-Design**  
Dr. Michael Havrilla  
Professor of Electrical Engineering, Air Force Institute of Technology  
Wright-Patterson AFB, OH
- April 18       **Chemical and Biological Sensing using Acoustic Wave Propagation and Nano-scale Phenomena**  
Dr. Venkat R. Bhethanabotla  
Professor, Department of Chemical & Biomedical Engineering  
Director, Materials Science and Engineering Program  
College of Engineering, University of South Florida, Tampa, Florida, 33620-5350, USA
- April 25       **Introduction to Magnetically Levitated Bearingless Motor Technology and Advances for Industrial Applications**  
Dr. Eric Severson  
Principal Electrical Engineer, McMillan Electric  
Minneapolis, MN

**All lectures are free and open to the public**