

1. Name: Bienvenido Rodriguez-Medina **Academic Rank:** Lecturer

2. Degrees:

BS	University of Puerto Rico-Mayagüez	2001
MS	University of Puerto Rico-Mayagüez	2004
PhD	Mississippi State University	2008

3. UNC Charlotte (number of years = 1)

- Lecturer/Lab Manager: 2014 - present

4. Other related experience:

- Researcher, R&D Center, University of Puerto Rico-Mayagüez, 2003
- Researcher, High Voltage Laboratory, Mississippi State University, 2004 – 2006
- Sr. Project Engineer, Electric Power Research Institute (EPRI), 2007– 2014

5. Certifications or professional registrations: Professional Engineer, NC

- None

6. Current membership in professional organizations

- IEEE, Power & Energy Society, Dielectrics & Electrical Insulation (1998 – present)
- ASEE (2015 – present)

7. Honors and awards:

- Excel Award, EPRI; April 2009, December 2012.
- Performance Recognition Award, EPRI; August 2012, December 2013.

8. Institutional and professional service in the last five years:

- UNC Charlotte ECE Core, Laboratory & Professional Practice FAIT, 2015-Present
- UNC Charlotte ECE Power Systems TTG/FAIT, 2015-Present
- UNC Charlotte ECE Outreach Committee, 2015-Present
- Reviewer, IEEE SoutheastCon: 2010 – 2012
- Reviewer, North American Power Symposium, 2015

9. Principal publications of last five years:

- A. Nasipuri, R. Cox, J. M. Conrad, L. Van der Zel, B. Rodriguez, and R. McKosky, "Design considerations for a large-scale wireless sensor network for substation monitoring", Proceedings of IEEE SenseApp'10, pages 882-889, October, 2010.
- R. Kale, N. Singh, H. Alasti, A. Nasipuri, R. Cox, J. Conrad, L. Van der Zel, B. Rodriguez, R. McKosky, and J. Graziano, "Design and Implementation of a Wireless Node for Advances Sensor Processing and Network Integration", Proceedings of the IEEE Southeast Conference (SoutheastCon), March 18-21, 2010, pp. 390-393.
- A. Nasipuri, H. Alasti, P. Puthran, R. Cox, J. Conrad, L. Van der Zel, B. Rodriguez, "Vibration Sensing for Equipment's Health Monitoring in Power Substations using Wireless Sensors", Proceedings of the IEEE Southeast Conference (SoutheastCon), March 18-21, 2010, pp. 268-271.

10. Professional development activities in the last five years:

- UNC Charlotte Center for Teaching & Learning Workshops, 2014-present.
- EPRI Power Transformer Guidebook Course: 2014
- EPRI High Voltage Circuit Breaker Life Management Workshop: 2013