

Curriculum Vitae

Adolfo Gonzalez-Berrios
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Richland College
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Dallas, TX 75243

Education

University of Puerto Rico – Rio Piedras Campus, Rio Piedras, PR
Ph.D. in Chemical Physics

University of Puerto Rico – Rio Piedras Campus, Rio Piedras, PR
M.S. in Physics

University of Puerto Rico at Humacao, Humacao, PR
B.S. in Applied Physics and Electronics

Teaching Experience

Richland College, Dallas, TX August 2015 – Present
Instructor – University Physics I and II, University Physics Laboratory I and II, Elementary Physics I

University of Puerto Rico at Cayey, Cayey, PR August 2007 – December 2011
Instructor – University Physics I and II, University Physics Laboratory I and II, Introduction to Physical Sciences I and II

University of Puerto Rico – Rio Piedras Campus, Rio Piedras, PR August 1999 – May 2000
Teaching Assistant – University Physics Laboratory I and II

Publications and Papers

Secondary electron emission from nanocomposite carbon films, Adolfo Gonzalez-Berrios et al.,
Journal of Materials Science: Materials in Electronics, October 2009, Volume 20, Issue 10, p 996

Effects of adsorbates on field emission reproducibility of sulfur-incorporated nanocomposite carbon films,
Adolfo Gonzalez-Berrios et al., Journal of Vacuum Science & Technology B, March 2007, Volume 25, Issue 2,
p 318

Numerical study of the electrostatic field gradients present in various planar emitter field emission configurations relevant to experimental research, Adolfo Gonzalez-Berrios et al., Journal of Vacuum Science & Technology B, March 2005, Volume 23, Issue 2, p 645

Certificates, Certifications & Other Qualifications

Associate Certified Electronics Technician (ISCET, Fort Worth, TX)

I certify that statements made by me in this vitae are true, complete and correct.