

# Curriculum Vitae

**Faculty Name:** Paul A. Potier **Work Address:** 200 Seawolf Parkway  
P.O. Box 1675  
Galveston, TX 77553

**Position Title:** Professor of the Practice – Marine Engineering Technology Department  
**Office Location:** P MEC 161  
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Education:	Degree and Area of Study	Institution Name	Degree Date
	Ph.D. Electrical Engineering	Prairie View A&M University	2012
	M.S. Engineering	University of Texas at Austin	1987
	B. S. Electrical Engineering	Lamar University	1981

Teaching Experience	Position Title	Institution Name	Position Dates
	Professor of the Practice	Texas A&M Galveston	2017 - Present
	Associate Professor and Department Head	Prairie View A&M University	2015 - 2017
	Professor	Austin Community College	2012 - 2014
	Adjunct Assistant Professor	Austin Community College	2008

**Professional Publications:** Potier, P.; Sorrells, C.; Wang, Y.; Qian, L. & Li, H. Spectrum inpainting: a new framework for spectrum status determination in large cognitive radio networks. *Wireless Networks*, DOI: 10.1007/s11276-013-0614-9. Springer US, 2013, 1-17

P. Potier and L. Qian, "Management of Cognitive Radio Ad Hoc Networks Using a Congestion Based Metric," *International Journal of Network Management*, Vol. 23, pp. 325-349, 2013

P. Potier, L. Qian, H. Zheng, and S. Wang, "Performance Management in Cognitive Radio Ad Hoc Networks using Congestion based Metric," in *2012 Military Communications Conference (MILCOM 2012)*, - MILCOM 2012, pp. 1 – 6, <http://dx.doi.org/10.1109/MILCOM.2012.6415847>

P. Potier, C. Sorrells, Y. Wang, L. Qian, and H. Li, Network-Wide Spectrum Situation Reconstruction Using Total Variation Inpainting in Cognitive Radio Ad Hoc Networks, *Global Telecommunications Conference (GLOBECOM 2011)*, 2011 IEEE, pp. 1 5, 5-9 Dec. 2011

C. Sorrells, P. Potier, L. Qian, and X. Li, Anomalous Spectrum Usage Attack Detection in Cognitive Radio Wireless Networks, *2011 IEEE International Conference on Technologies for Homeland Security (HST)*, pp. 384 389, 15-17 Nov. 2011

P. Potier and L. Qian, Network Management of Cognitive Radio Ad Hoc Networks, in *CogART11*, pp. 33 38, Oct. 2011

**Additional  
Trainings/Skills:**

**Motorola, Inc. 1994 – 2008**

Principal Program Manager – Integrated Digital Enhanced Network Division  
Lead Systems Engineer – Land Mobile Products Sector

**Exxon Corporation 1988 – 1994**

Senior Telecommunications Engineer – Exxon Computing Services Company  
Research Engineer - Exxon Production Research Company

**IBM Corporation 1984 – 1988**

Senior Associate Engineer – Entry Systems Division

**Project Management Professional (PMP) Certification – 2001 - Present**