



# Curriculum Vitae

**Faculty Name:** Sherri S. Frizell **Work Address:** P.O. Box 519; MS 2515  
Prairie View, TX 77446

**Position Title:** Associate Professor  
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Education:	Degree and Area of Study	Institution Name	Degree Date
	Ph.D., Computer Science & Software Engineering	Auburn University	December 2003
	MCSE, Computer Science & Software Engineering	Auburn University	May 1998
	BS, Computer Science	Jackson State University	May 1996

Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Associate Professor	Prairie View A&M University	August 2009 - Present
	Assistant Professor	Prairie View A&M University	January 2003 – July 2009

## Professional Publications:

Nave, F., Bonner, F., Lewis, C, Frizell, S., Parker, F., & McFrazier, M. (in press) African American Students' Academic Achievement in STEM at HBCUs: Faculty Perceptions on the Contributing Factors for Academic Success. In L. Flowers, L. Flowers & J. L. Moore III (Eds.), *Advancing Educational Outcomes in Science, Technology, Engineering and Mathematics at Historically Black Colleges and Universities*. New York: University Press of America.

Bellam, K., Yang, Y., Frizell, S., & Robinson, T. (2014). Improving Energy Efficiency and Reliability of Disk Storage Systems. *International Journal on Recent and Innovation Trends in Computing and Communication*, 2(8).

Villa, C., Nave, F., Frizell, S., Alfred, M, & Bonner, F. (2011). The Role of Faculty in the Retention of African American Gifted Students in STEM Programs in HBCUs. In *Proceedings of the 2011 ASEE Annual Conference & Exposition*, Vancouver, Canada.

Lin, L., Frizell, S., and Yang, Y. (2010). Infusing tablet pcs and interactive learning technology into computer science education to enhance student learning. In *Proceedings of the 2010 ASEE Annual Conference & Exposition*, Austin, TX.

Frizell, S. and Nave, F. (2009). Increasing the Retention of Females of Color in Engineering and Technology Degree Programs through Professional Development Activities. *Journal of Systemics, Cybernetics and Informatics*, 7(1).

Frizell, S. and Hübscher, R. (2008). Using Design Patterns to Support E-learning Design. In L. Lockyer, S. Bennett, S. Agostinho, & B. Harper (Eds.), *Handbook of Research on Learning*

*Design and Learning Objects: Issues, Applications and Technologies.* IGI Global, Information Science Reference, ISBN 978-1-59904- 861-1.

**Additional  
Trainings/Skills:**