



Curriculum Vitae

Faculty Name: Marco Giles

Work Address: P.O. Box 519; MS 2215
Room 230G, New Science
Prairie View, TX 77446

Position Title: Assistant Professor of the Practice
Office Location: New Science Building, Room 230G
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Education:	Degree and Area of Study	Institution Name	Degree Date
	Doctorate - Organic Polymer Chemistry	Tulane University	2012
	B.S. - Chemistry	University of Arkansas at Pine Bluff	2003

Teaching Experience	Position Title	Institution Name	Position Dates
	Assistant Professor of the Practice	Prairie View A&M University	2024 - Present
	Assistant Professor	Prairie View A&M University	2015 - 2024
	Visiting Assistant Professor	Prairie View A&M University	2013 - 2014

Professional Publications:

Li, Y.; Giles, M. D.; Liu, S.; Laurent, B. A.; Hoskins, J. N.; Cortez, M. A.; Sreerama, S. G.; Gibb, B. C.; Grayson, Scott M., A Versatile and Modular Approach to Functionalization of Deep-cavity Cavitands via "Click" Chemistry. **Chemical Communications** **2011**, 47, 9036-9038.

Poree, D. E.; Giles, M. D.; Lawson, L. B.; He, J.; Grayson, S. M., Synthesis of Amphiphilic Star Block Copolymers and their Evaluation as Transdermal Carriers. **Biomacromolecules**, **2011**, 12, 898-906.

Giles, M. D.; Liu, S.; Emanuel, R., L.; Gibb, B., C.; Grayson, S., M. Divergent Dendronization of Deep- Cavity Cavitands to Tune Host Solubility. **Israel J. Chem.** **2009**, 49, 31-40.

Giles, M. D.; Liu, S.; Emanuel, R., L.; Gibb, B., C.; Grayson, S., M. Dendronized Supramolecular Nano- Capsules: pH Independent, Water-Soluble Deep Cavity Cavitands via the Hydrophobic Effect. **J. Am. Chem. Soc.** **2008**, 130, 14430-14431.

Additional Trainings/Skills:

- Organic Polymer Synthesis
- Size Exclusion Chromatography
- MALDI-TOF Spectrometry
- Microsoft Office

