

# Gabrielle Haby

Chemistry Adjunct Instructor  
Southwest Texas Junior College  
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## EDUCATION

BS Chemistry, Sul Ross State University 2007  
MS Chemistry, Analytical, The University of Texas at San Antonio, 2011

## COLLEGE TEACHING/EXPERIENCE

Adjunct Professor, Southwest Texas Junior College, August 2017-Present  
Adjunct Professor, Schreiner University, May 2012-August 2012  
Teaching Assistant, Graduate Research Assistant August 2007-December 2011

## PREVIOUS EXPERIENCE

Hondo High School, August 2012- Present  
Chemistry, Biology, Physics, AP Chemistry Teacher  
Curriculum Specialist

## HONORS AND AWARDS

Teacher of the Year, Hondo High School 2016  
Hondo High School, Top 10 Most Influential Teacher, 2014, 2016, and 2017  
UTSA Outstanding Graduate Research Assistant of the Year, 2011  
UTSA Outstanding Graduate Teaching Assistant, 2011, 2010

## PUBLICATIONS

Critical Evaluation of the Use of Surfactants in Capillary Electrophoresis  
Jessica Felhofer, Karin Chumbimuni-Torres, Maria F. Mora, Gabrielle Haby, and Carlos D. Garcia  
Chapter 1 in Fundamental Concepts, Practical Applications, and Limitations of CE and Microchip CE (2012)  
Carlos D. Garcia, Karin Chumbimuni Torres, and Emanuel Carrilho (Eds.) (ISBN: 9780470572177)

Recent Applications of Carbon-Based Nanomaterials to Analytical Chemistry: A Critical Review  
Karen Scida, Patricia W. Stege, Gabrielle Haby, German A. Messina, and Carlos D. Garcia  
Analytica Chimica Acta 691 (2011) 6 - 17.

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