

# Baohua Chen

Texas A&M University-Corpus Christi  
Science & Engineering, Mathematics & Statistics  
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## Education

PhD, Illinois Institute of Technology, 2009.

MS, Institute of Atmospheric Physics, Chinese Academy of Science, 2005.

BS, Lanzhou University, 2002.

## Professional Employment

Professional Assistant Professor, TAMUCC. (September 2016 - Present).

Postdoc Research Associate, Department of Physical and Environmental Sciences, TAMUCC.  
(February 2014 - August 2016).

Postdoc Research Associate, Rosenstiel School of Marine & Atmospheric Science, University of  
Miami. (April 2011 - December 2013).

## Professional Memberships

American Geophysical Union  
American Meteorological Society

## TEACHING

### Teaching Experience

MATH 1316, TRIGONOMETRY  
MATH 2312, PRECALCULUS  
MATH 2413, CALCULUS I

## SCHOLARLY AND CREATIVE ACTIVITIES

### Publications

#### Refereed

##### Journal Articles

Chen, B., Liu, C., Mapes, B. E. (2017). Relationships between large precipitating systems over tropics and atmospheric variables at a grid-scale. *Journal of Atmospheric Sciences*, 74(2), 531-552. [journals.ametsoc.org/doi/pdf/10.1175/JAS-D-16-0049.1](http://journals.ametsoc.org/doi/pdf/10.1175/JAS-D-16-0049.1)

### Presentations

Chen, B. (Author & Presenter), Liu, C., Tintera, G. D., Tintera, P., "Relationship between intense precipitation systems over Tropics and their large-scale Environments," 97th American Meteorological Society (AMS) Annual Meeting. (January 22, 2017).