

## Brett Salmon

### Mailing Address

Texas A&M University  
Department of Physics and Astronomy  
4242 TAMU  
College Station, TX  
77843-4242

### Office

The Mitchell Institute of  
Science and Technology  
MIST 313  
bsalmon@physics.tamu.edu

### Research Interests

Galaxy formation and evolution, High redshift galaxy evolution,  
star formation histories, SED fitting

### Education

#### Ph.D., Physics

Texas A&M University  
Department of Physics and Astronomy  
4242 TAMU  
College Station, TX  
77843-4242  
Advisor: Casey Papovich

in situ

#### B.S., Astronomy Magna Cum Laude

Rutgers, The State University of New Jersey  
57 US Highway 1  
New Brunswick, NJ 0891-8554

2010

### Awards

Harriet & Robert Druskin Scholarship  
Richard J. Plano Summer Research Internship

2006-2010  
2009

### Teaching

Astronomy 111  
Astronomy 101  
Astronomy 111  
Astronomy 314  
Astronomy 111  
Astronomy 101  
Astronomy 111

Fall 2013  
Spring 2013  
Fall 2012  
Spring 2012  
Fall 2011  
Spring 2011  
Fall 2010

### Outreach

Mentoring Undergrad Researchers (training)  
Star Parties  
Star Parties  
Prospective Grad Student Orientation  
Prospective Grad Student Orientation  
Texas A&M Physics and Astronomy Festival  
Texas A&M Physics and Astronomy Festival  
Texas A&M Physics and Astronomy Festival

May 2013  
Fall 2013  
Fall 2012  
May 2012  
May 2013  
April 2011  
April 2012  
April 2013

## Publications

1. *Discovery of Lyman Break Galaxies at  $z \sim 7$  from the zFourGE Survey*  
 2013 ApJ, 768, 56  
 Tilvi, V.; Papovich, C.; Tran, K.-V. H.; Labb, I.; Spitler, L. R.; Straatman, C. M. S.; Persson, S. E.; Monson, A.; Glazebrook, K.; Quadri, R. F.; van Dokkum, P.; Ashby, M. L. N.; Faber, S. M.; Fazio, G. G.; Finkelstein, S. L.; Ferguson, H. C.; Grogin, N. A.; Kacprzak, G. G.; Kelson, D. D.; Koekemoer, A. M.; Murphy, D.; McCarthy, P. J.; Newman, J. A.; **Salmon, B.**; Willner, S. P.
  
2. *Candels: The Evolution of Galaxy Rest-frame Ultraviolet Colors from  $z = 8$  to 4*  
 2012 ApJ, 756, 164  
 Finkelstein, Steven L.; Papovich, Casey; **Salmon, Brett**; Finlator, Kristian; Dickinson, Mark; Ferguson, Henry C.; Giavalisco, Mauro; Koekemoer, Anton M.; Reddy, Naveen A.; Bassett, Robert; Conselice, Christopher J.; Dunlop, James S.; Faber, S. M.; Grogin, Norman A.; Hathi, Nimish P.; Kocevski, Dale D.; Lai, Kamson; Lee, Kyoung-Soo; McLure, Ross J.; Mobasher, Bahram; Newman, Jeffrey A.
  
3. *Extreme Emission-line Galaxies in CANDELS: Broadband-selected, Starbursting Dwarf Galaxies at  $z > 1$*   
 2011 ApJ, 742, 111  
 van der Wel, A.; Straughn, A. N.; Rix, H.-W.; Finkelstein, S. L.; Koekemoer, A. M.; Weiner, B. J.; Wuyts, S.; Bell, E. F.; Faber, S. M.; Trump, J. R.; Koo, D. C.; Ferguson, H. C.; Scarlata, C.; Hathi, N. P.; Dunlop, J. S.; Newman, J. A.; Dickinson, M.; Jahnke, K.; **Salmon, B.** W.; de Mello, D. F.; Kocevski, D. D.; Lai, K.; Grogin, N. A.; Rodney, S. A.; Guo, Yicheng; McGrath, E. J.; Lee, K.-S.; Barro, G.; Huang, K.-H.; Riess, A. G.; Ashby, M. L. N.; Willner, S. P.