

## Curriculum Vitae

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### Education

University of North Texas, Denton, TX

M.S. in Physics

University of North Texas, Denton, TX

B.S. in Physics

### Teaching Experience

University of North Texas, Denton, TX January 2005-May 2013

Teaching Assistant, Lab Assistant- Astronomy

### Publications and Papers

**Bennett R.A.**, Perez J. M., and Gross G. W. "Photonic stimulation of neurons in vitro at 337.1 nanometers," Proceedings of the 8th International Conference on Microelectrode Arrays, July 2012, pp. 194-197, NMI, Reutlingen, Germany.

Ham M.I., Gintautas V., Rodriguez M.A., **Bennett R.A.**, Santa Maria C.L., Bettencourt L.M.A. "Density-dependence of functional development in spiking cortical networks grown in vitro," Bio. Cybernetics 102: 71-81, 2010.

Sanbonmatsu K., **Bennett R.A.**, Barr S., Renaudo C., Ham M.I., Gintautas V., Brumby S., George J., Kenyon G., and Bettencourt L.M.A., "Comparing speed-of-sight studies using rendered vs.natural images," Visual Sciences Society (VSS) 2010 Annual Meeting, 7-12 May 2010, Naples, Florida.

Brumby S., Bettencourt L.M.A., Ham M.I., **Bennett R.A.**, and Kenyon G., "Quantifying the difficulty of object recognition tasks via scaling of accuracy versus training set size," Computational and Systems Neuroscience (COSYNE) 2010, 25-28 Feb 2010, Salt Lake City, Utah.