

# Curriculum Vita

## David A. Huckaby

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This vita is prepared in response to HB 2504, in conformance with THECB Rule 4.227(2).

### Institutions of Higher Education Attended

The University of Texas, 1991-1995, B.S. in Mathematics

The University of California, Los Angeles, 1995-2002, M.A. in Mathematics,  
Ph.D. in (Applied) Mathematics

### Teaching Positions

The University of California, Los Angeles, Teaching Assistant, Teaching Associate,  
Teaching Fellow, 1995-2001

Angelo State University, Assistant Professor, 2004-2010

Angelo State University, Associate Professor 2010

### Significant Professional Publications

(Discipline-related refereed papers/publications, books/book chapters, and juried creative performance accomplishments)

David A. Huckaby and Tony F. Chan, *On the Convergence of Stewart's Pivoted QLP Decomposition for Approximating the SVD*, Numerical Algorithms, 32 (2-4): 287-316, April 2003.

David A. Huckaby and Tony F. Chan, *Stewart's Pivoted QLP Decomposition for Low-Rank Matrices*, Numerical Linear Algebra with Applications, 12 (2-3): 153-159, March-April 2005.

David A. Huckaby and Dale A. Huckaby, *A Simple Way to Obtain Exact Properties on the Critical Frontier for an Antiferromagnetic Ising Model on a  $q$ -Coordinate Bethe Lattice*, Romanian Journal of Physics, 50 (3-4): 453-456, 2005.

David A. Huckaby, Janusz Jedrejewski, and Dale A. Huckaby, *Exact Phase Boundary of an Amphiphile-Rich Phase in a Ternary Solution on a Bethe Lattice*, The Journal of Chemical Physics 124, 154703 (2006).