Curriculum Vita
David A. Huckaby

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, 2010-2015
Angelo State University, Professor, 2015-present

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).

Holly Zullo, Jean McGivney-Burelle, Kelly Cline, Ann Stewart, Christopher Storm, David A. Huckaby, and Timothy Melvin, *Characteristics of Questions that Promote Rich Mathematical Discussions*, MathAMATYC Educator 4 (3): 9-15, May 2013.

Ravi Montenegro, David A. Huckaby, and Elaine White Harmon, *Groups of Rotating Squares*, Journal of Combinatorial Mathematics and Combinatorial Computing, Vol. 96, 2016, pp. 335-349.

Kelly Cline, Holly Zullo, David A. Huckaby, Christopher Storm & Ann Stewart, *Classroom Voting Questions to Stimulate Discussions in Precalculus*, PRIMUS, 28(5): 438-457, 2018.

Kelly Cline, Holly Zullo, and David A. Huckaby, *Addressing Common Errors and Misconceptions in Integral Calculus with Clickers and Classroom Voting*, Teaching Mathematics and Its Applications: International Journal of the IMA, Volume 39, Issue 2, June 2020, pp. 71-85.