

Forest W. Arnold

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Education:

- Post-graduate Mathematics and Statistics, Texas A&M University
- Masters, Applied Mathematical Sciences, University of Georgia
- BA, Political Science, *Magna Cum Laude*, University of Georgia

Work History:

- 2013 – Present: Adjunct Faculty – Math, Lone Star College, CyFair Campus
- 1980 – 2013: Technical/Scientific Software Developer, Software Development Manager
- 1966 – 1977: US Army

Publications:

"Automated Verification of Printed Wiring Board Designs", Texas Instruments Equipment Group Journal, Vol 7, No 2, March-April 1984, pp 26-33

"More About Linked Lists in C – Techniques and Applications", Amazing Computing, Vol 3, No 11, November 1988, pp 81-90

"Pointers, Function Pointers, and Procedure Declarations in C", Amazing Computing, Vol 4, No 1, January 1989, pp 109-120

"Trees and Recursion", Amazing Computing, Vol 4, No 12, December 1989, pp 87-100

"Tree Traversal and Tree Search", Amazing Computing, Vol 5, No 7, July 1990, pp 58-60, 70-90

"CAD Application Design: Part 1 – World and View Transforms", AC's Tech for the Amiga, Vol 1, No 2, Mar-May 1991, pp 8-21

"CAD Application Design: Part 2 – Intuition Events and User Interaction", AC's Tech for the Amiga, Vol 1, No 3, Jun-Aug 1991, pp 8-28

"CAD Application Design: Part 3 – Object-Oriented CAD", AC's Tech for the Amiga, Vol 2, No 1, Dec 1991 –Feb 1992, pp 13-26

"CAD Application Design: Part 4 – Adding New Objects and Functionality", AC's Tech for the Amiga, Vol 2, No 3, Jun-Aug 1992, pp 62-75

"A Look at Comeau Computing's C++ 3.0", AC's Tech for the Amiga, Vol 3, No 1, Dec 1992-Feb 1993, pp 4-9

TI-Nspire™ CAS Student Software Manual for Saff, Edward B., Snider, Arthur David, *Fundamentals of Differential Equations Ninth Edition* and *Fundamentals of Differential Equations and Boundary Value Problems Seventh Edition*, Pearson Education, Inc., Boston, MA, 2018

Interests:

Computational Math, Graph Theory, Vector Calculus, Partial Differential Equations