

JONATHAN W. MIES

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- 1989 Goldberg, S. A., Butler, J. R., Mies, J. W. & Trupe, C. H. 1989. *The Southern Appalachian Orogen in Northwestern North Carolina and Adjacent States*. Guidebook for Field Trip T-365, 28th International Geological Congress, Washington, D.C., 55 p.
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- 1986 *Goldberg, S. A., Butler, J. R. & Mies, J. W. 1986. Subdivision of the Blue Ridge thrust complex, western North Carolina and adjacent Tennessee. *Geol. Soc. Am. Abs. with Prog.* **18** (6), 616.
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COMPUTER SOFTWARE

Software for Apple Macintosh™ computers, developed using APL.68000™ (MicroAPL Ltd)

FOLD2DEM—Generates digital model (terrain matrix file) of folded surface; version 0.1b completed March 2004.

Geology Advisor—Curriculum planner for the B.S. Geology at UTC; version 1.0 released December 2001; current version (2.0) released September 2002.

ADC—Automated Digital Compilation (formerly SST), a GIS utility that automates the compilation of geologic structural symbols on maps; input is structural data with digitally described locations; version 1.0 (named SST) released July 1993; version 2.3 was displayed at *GSA Software Fair*, New Orleans, November 9, 1995; current version (3.0, released September 1997, presented at *GSA Annual Meeting*, Salt Lake City, October 23, 1997) is capable of automated structure sections and includes data conversion utilities; available on the web at <http://www.mindspring.com/~jmies/soft/soft.html>.

ROSE—a utility for making rose diagrams; version 1.0 released March 1993; current version is 1.2.1 (January 1, 1996).