

# Curriculum Vitae

**James F. Tull**

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## General Information

University address: Earth, Ocean & Atmospheric Science  
College of Arts and Sciences  
Carraway Building 0309  
Florida State University  
Tallahassee, Florida 32306-4100

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## Professional Preparation

1973 Ph.D., William Marsh Rice University, Houston, TX. Major: Geology.  
Supervisor: B. Clarke Burchfiel.

James F. Tull. (1973). *The Geology and Structure of Vestvagøy in Lofoten, North Norway*. Unpublished doctoral dissertation, William Marsh Rice University, Houston, TX.

1969 B.S., University of North Carolina, Chapel Hill, NC. Major: Geology.

## Professional Experience

1984–present Professor, Earth, Ocean & Atmospheric Science, Florida State University.  
Professor of Geology.

1984–1991 Department Chairman, Earth, Ocean, & Atmospheric Science, Florida State University. Geology.

1975–1986 Consultant, Geological Survey of Alabama.

1981–1984 Associate Professor, Earth, Ocean & Atmospheric Science, Florida State University. Professor of Geology.

1978–1981 Associate Professor, University of Alabama, Tuscaloosa, AL.

1979–1980 Visiting Research Professor, University of Tromsø, Norway.

- 1973–1978      Assistant Professor, University of Alabama, Tuscaloosa, AL.
- 1970–1972      Geologist, Geological Survey of Norway.
- 1970–1972      Laboratory Instructor, Rice University, Houston, TX. Historical Geology, Mineralogy, Structural Geology, Advanced Igneous and Metamorphic Petrology.
- 1969            Geologist, U.S. Geological Survey, Boston, MA.

### **Honors, Awards, and Prizes**

Undergraduate Teaching Award, Florida State University (2011).

### **Teaching**

#### **Courses Taught**

Field Course (GLY4790)  
Advanced Topics in Structural Geology (GLY5497)  
Structural Geology (GLY3400)  
Geologic Hazards Assessment (GLY5885)  
Physical Geology (GLY2010)  
Graduate Seminar (GLY5931)  
Doctoral Seminar (GLY6982)

#### **Doctoral Committee Chair**

Barineau, C. I., graduate. (2009).  
Holm-Denoma, C., graduate. (2006).  
Ullah, F., doctoral candidate.  
Baghazi, H. M., doctoral candidate. (2011).  
Pal, P., doctoral candidate. (2011).

#### **Doctoral Committee Member**

Tong, J., graduate. (2010).  
Das, R., graduate. (2006).  
Das, N. R., doctoral candidate. (2011).

### **Doctoral Committee University Representative**

Werner, C. L., graduate. (2007).  
Cui, L., doctoral candidate.  
Martin, A. C., doctoral candidate.

### **Master's Committee Chair**

Whiting, S. E., graduate. (2009).  
Goddard, J. D., student.  
Hilton, D. C., student.

### **Master's Committee Member**

Odezulu, C. I., graduate. (2011).  
Sankar, R. D., graduate. (2009).  
Faulkner, J. A., graduate. (2008).  
Mahjoor, A., student. (2011).

## **Research and Original Creative Work**

### **Publications**

#### **Refereed Journal Articles**

Tull, J. F., Baggazi, H., & Groszos, M. S. (2012). Evolution of the Murphy synclinorium, southern Appalachian Blue Ridge, USA. *JOURNAL OF STRUCTURAL GEOLOGY*, 44, 151-166. doi:10.1016/j.jsg.2012.08.012

Krishnamurti, T. N., Krishnamurti, R., Sagadevan, A. D., Chakraborty, A., Dewar, W. K., Clayson, C. A., & Tull, J. F. (2009). Space-time structures of earthquakes. *METEOROLOGY AND ATMOSPHERIC PHYSICS*, 105(1-2), 69-83. doi:10.1007/s00703-009-0034-7

Tull, J. F., Barineau, C. I., Mueller, P. A., & Wooden, J. L. (2007). Volcanic arc emplacement onto the southernmost Appalachian Laurentian shelf: Characteristics and constraints. *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*, 119(3-4), 261-274. doi:10.1130/B25998.1

- Tull, J., & Holm, C. (2005). Structural evolution of a major Appalachian salient-recess junction: Consequences of oblique collisional convergence across a continental margin transform fault. *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*, 117(3-4), 482-499. doi:10.1130/B25578.1
- Tull, J. (2002). Southeastern margin of the middle Paleozoic shelf, southwesternmost Appalachians: Regional stability bracketed by Acadian and Alleghanian tectonism. *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*, 114(6), 643-655. doi:10.1130/0016-7606(2002)114[0643:SMOTMP>2
- Johnson, L. W., & Tull, J. F. (2002). Sylacauga Marble Group: distal fragment of the southern Appalachian Cambrian-Ordovician carbonate platform. *Southeastern Geology*, 41(2), 75-102.
- Tull, J., Kish, S., Groszos, M., & Campbell, S. (1998). Laurentian magmatism of the southern Appalachian Blue Ridge: Post-Iapetan rifting. *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*, 110(10), 1281-1303. doi:10.1130/0016-7606(1998)110[1281:LMOTSA>2
- Tull, J. (1998). Analysis of a regional middle Paleozoic unconformity along the distal southeastern Laurentian margin, southernmost Appalachians: Implications for tectonic evolution. *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*, 110(9), 1149-1162. doi:10.1130/0016-7606(1998)110[1149:AOARMP>2
- Tull, J. F., Ragland, P. C., & Durham, R. B. (1998). Geologic, geochemical, and tectonic setting of felsic metavolcanic rocks along the Alabama recess, southern Appalachian Blue Ridge. *Southeastern Geology*, 38(1), 39-64.
- Allison, D. T., Groszos, M. S., & Tull, J. F. (1997). Metamorphic mineral composition and estimates of peak temperature and pressure from Blue Ridge lithologies of Alabama and Georgia. *Microscopy Research and Technique*, 36(4), 341.
- TULL, J., AUSICH, W., GROSZOS, M., & THOMPSON, T. (1993). APPALACHIAN BLUE RIDGE COVER SEQUENCE RANGES AT LEAST INTO THE ORDOVICIAN. *GEOLOGY*, 21(3), 215-218. doi:10.1130/0091-7613(1993)021[0215:ABRCR>2
- TULL, J., & GROSZOS, M. (1990). NESTED PALEOZOIC SUCCESSOR BASINS IN THE SOUTHERN APPALACHIAN BLUE RIDGE. *GEOLOGY*, 18(11), 1046-1049. doi:10.1130/0091-7613(1990)018[1046:NPSBIT>2
- TULL, J., HARRIS, A., REPETSKI, J., MCKINNEY, F., GARRETT, C., & BEARCE, D. (1988). NEW PALEONTOLOGIC EVIDENCE CONSTRAINING THE AGE AND PALEOTECTONIC SETTING OF THE TALLADEGA SLATE BELT, SOUTHERN APPALACHIANS. *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*, 100(8), 1291-1299. doi:10.1130/0016-7606(1988)100[1291:NPECTA>2

- ANDRESEN, A., & TULL, J. (1986). AGE AND TECTONIC SETTING OF THE TYSFJORD GNEISS GRANITE, EFJORD, NORTH NORWAY. *NORSK GEOLOGISK TIDSSKRIFT*, 66(1), 69-80.
- TULL, J. (1984). POLYPHASE LATE PALEOZOIC DEFORMATION IN THE SOUTHEASTERN FORELAND AND NORTHWESTERN PIEDMONT OF THE ALABAMA APPALACHIANS. *JOURNAL OF STRUCTURAL GEOLOGY*, 6(3), 223-234. doi:10.1016/0191-8141(84)90047-6
- ANDRESEN, A., & TULL, J. (1983). THE AGE OF THE LODINGEN GRANITE AND ITS POSSIBLE REGIONAL SIGNIFICANCE. *NORSK GEOLOGISK TIDSSKRIFT*, 63(4), 269-276.
- STOW, S., & TULL, J. (1982). GEOLOGY AND GEOCHEMISTRY OF THE STRATA-BOUND SULFIDE DEPOSITS OF THE PYRITON-DISTRICT, ALABAMA. *ECONOMIC GEOLOGY*, 77(2), 322-334.
- THOMAS, W., & TULL, J. (1982). PENROSE CONFERENCE REPORT - TIMING OF OROGENIC EVENTS IN THE APPALACHIAN-CALEDONIAN SYSTEM. *GEOLOGY*, 10(9), 485-486. doi:10.1130/0091-7613(1982)10[485:TOEEIT>2.0
- TULL, J., & STOW, S. (1982). GEOLOGIC SETTING OF THE HILLABEE METAVOLCANIC COMPLEX AND ASSOCIATED STRATA-BOUND SULFIDE DEPOSITS IN THE APPALACHIAN PIEDMONT OF ALABAMA. *ECONOMIC GEOLOGY*, 77(2), 312-321.
- TULL, J., & STOW, S. (1980). HILLABEE GREENSTONE - MAFIC VOLCANIC COMPLEX IN THE APPALACHIAN PIEDMONT OF ALABAMA. *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*, 91(1), 27-36. doi:10.1130/0016-7606(1980)91[27:THGAMV>2.0
- TULL, J. (1978). STRUCTURAL DEVELOPMENT OF ALABAMA PIEDMONT NORTHWEST OF BREVARD ZONE. *AMERICAN JOURNAL OF SCIENCE*, 278(4), 442-460.

## **Contracts and Grants**

### **Contracts and Grants Funded**

- Tull, James F (PI). (Sep 2009–Aug 2010). *Advanced Student Training through Geologic Mapping*. Funded by U. S. Geological Survey. Total award \$11,924.
- Tull, James F (PI). (Sep 2008–Sep 2009). *Tectonostratigraphic Studies Along the Appalachian*. Funded by U. S. Geological Survey. Total award \$21,311.

Tull, James F (PI). (Aug 2007–Sep 2008). *Tectonostratigraphic Correlation, Tectonic Evolution and*. Funded by U. S. Geological Survey. Total award \$22,622.

Tull, James F (PI). (Sep 2005–Sep 2006). *Geologic Mapping in the Southern Appalachian Blue*. Funded by U. S. Geological Survey. Total award \$24,579.

Tull, James F (PI). (Aug 2004–Aug 2005). *Geological Mapping in the Southern Appalachian Blue Ridg*. Funded by U. S. Geological Survey. Total award \$33,000.