

## Curriculum Vitae

Charles Huston Trupe, III

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### Education

#### Ph.D., Geology, 1997

University of North Carolina, Chapel Hill, North Carolina  
Dissertation title: *Deformation and Metamorphism in Part of the Blue Ridge Thrust Complex, Northwestern North Carolina*  
Dissertation advisors: Dr. J. Robert Butler, Dr. Kevin G. Stewart

#### M.S., Geology, 1989

University of North Carolina, Chapel Hill, North Carolina  
Thesis title: *Microstructural Analysis of Mylonites from the Blue Ridge Thrust Complex, Western North Carolina*  
Thesis advisor: Dr. J. Robert Butler

#### B.S. (With Distinction), Geology, 1985

George Mason University, Fairfax, Virginia

### Professional Experience

#### Academic

Associate Professor of Geology: August, 2004-present, Georgia Southern University, Statesboro, GA.

Assistant Professor of Geology: August, 1998-August 2004, Georgia Southern University, Statesboro, GA.

Temporary Assistant Professor of Geology: January-May, 1998, Appalachian State University, Boone, NC.

Teaching and Research Assistant, University of North Carolina at Chapel Hill, 1986-1997.

#### Consulting and industry experience

Assistant Field Geologist: May-July, 1997, Earth Sciences and Resources Institute, University of South Carolina, Columbia, SC.

#### Independent consultant:

1992, Butner County, NC citizens group: quarrying operations and damage to area homes.

1992, EBASCO Infrastructure, Sacramento, CA: petrography of drill core samples.

1991, Dr. Henry Brown: general research related to low-level radioactive waste site in eastern North Carolina.

1990, Vulcan Materials Company, NC: composition of quarry dust samples.

Independent contractor: 1990, 1991, North Carolina Geological Survey, Raleigh, NC: Geologic mapping of the Burnsville, NC quadrangle.

#### Teaching Experience (Courses Taught)

Georgia Southern University

GEOL 1110: The Earth Laboratory  
GEOL 1121: Introduction to the Earth (Lecture)  
GEOL 1310: Environmental Geology Laboratory  
GEOL 3520: Field Methods (Lecture and laboratory)  
GEOL 3790: Teaching Internship in Geology  
GEOL 4120: Introduction to Research (Team-taught lecture)  
GEOL 4530: Tectonics (Team-taught lecture)  
GEOL 4820: Senior Thesis Research (Individual research supervision)  
GEOL 4610: Senior Seminar  
GEOL 5440: Structural Geology (Lecture and laboratory)

*Appalachian State University*

GLY 1102: Introduction to Historical Geology (Laboratory)  
GLY 1103: Introduction to Applied Geology (Lecture and laboratory)

*University of North Carolina at Chapel Hill*

Full course responsibility

GEOL 11: Introductory Geology (Lecture)  
GEOL 11L: Introductory Geology Laboratory

Teaching assistant

GEOL 53: Igneous and Metamorphic Petrology  
GEOL 58: Structural Geology  
GEOL 146: Physical Geochemistry

Other

Lab instructor for Earth Science Workshop for Secondary School Teachers

**Undergraduate Research Supervision – Georgia Southern University**

2010-2012: Dane S. Van Dervoort – *Determining the extent of the Cox Creek mylonite zone and its relationship to major faults of the Blue Ridge thrust complex of western North Carolina*

2008-2009: A. Brooke Hamil – *Petrology of Metamorphosed Mafic Dikes in the Blue Ridge Thrust Complex of Eastern Tennessee and Western North Carolina*

2008-2009: Andrea C. McHugh – *A Structural Investigation of the Fries Fault Zone in Western North Carolina*

2005-2006: Jacob B. Ball – *A Structural Investigation of the Fries Fault Zone near Mars Hill, North Carolina*

2005-2006: Trever Z. Slack – *A Structural Analysis of Fractures in Miocene Rocks of the Georgia Coastal Plain*

2001-2002: Cori Cowan – *The Eastern-Western Blue Ridge Contact in the Weaverville, North Carolina Quadrangle*

1999-2000: Issac D. Standard – *Structural Relationships and Sense of Shear in the Burnsville Fault, Mars Hill Quadrangle, Western North Carolina*

1998-2000: Colin O. Berry – *Fracture Patterns in the Coosawhatchie Formation of the Georgia-South Carolina Coastal Plain*

## Scholarly Activity

### Refereed Publications

(\* denotes student co-author)

- Garihan, John M., Beutel, Erin, Clendenin, C.W., Jr., Hibbard, James P., Kalbas, James L., Snoke, Arthur W., Ranson, William A., **Trupe, Charles H.**, and Willoughby, Ralph, 2010, Editorial: Fieldwork perspectives and advice: *South Carolina Geology*, 2010, v. 47, p. 1-16.
- Rich, Fredrick J., **Trupe, Charles H.**, \*Slack, Trever Z., and Camann, Eleanor, 2009, Depositional and ichnofossil characteristics of the Meigs Member, Coosawhatchie Formation (Miocene), east central Georgia: *Southeastern Geology*, v. 46, no. 2, p. 85-92.
- Vance, R. Kelly, **Trupe, Charles H.**, and Rich, Fredrick J., 2009, Integrating ground-penetrating radar and traditional stratigraphic study in an undergraduate field methods course, in Whitmeyer, S.J., Mogk, D.W., and Pyle, E.J., eds., *Field Geology Education: Historical Perspectives and Modern Approaches: Geological Society of America Special Paper 461*, p. 155-161.
- Bartholomew, Mervin J., Rich, Fredrick J., Lewis, Sharon E., Brodie, Brendan M., Heath, Robert D., \*Slack, Trever Z., **Trupe, Charles H.**, and Greenwell, Renee A., 2007, Preliminary interpretation of Mesozoic and Cenozoic fracture sets in Piedmont metamorphic rocks and in Coastal Plain strata near the Savannah River, Georgia and South Carolina, *in* Rich, Fredrick J., editor, *Guide to Fieldtrips – 56<sup>th</sup> Annual Meeting Southeastern Section of the Geological Society of America*, Statesboro, Georgia, Georgia Southern University Department of Geology and Geography Contribution Series No. 1, p. 7-37.
- Trupe, Charles H.**, Stewart, Kevin G., Adams, Mark G., and Foudy, John P., 2004, Deciphering the Grenville of the southern Appalachians through the post-Grenville tectonic history in northwestern North Carolina, *in* Tollo, Richard P., Corriveau, Louise, McLelland, James, and Bartholomew, Mervin J., editors, *Proterozoic Tectonic Evolution of the Grenville Orogen in North America: Boulder, Colorado, Geological Society of America Memoir 197*, p. 679-695.
- Trupe, Charles H.**, Stewart, Kevin G., Adams, Mark G., Waters, Cheryl L., Miller, Brent V., and Hewitt, Lauren K., 2003, The Burnsville fault: Evidence for the timing and kinematics of Acadian dextral transform tectonics in the southern Appalachians: *Geological Society of America Bulletin*, v. 115, p. 1365-1376.
- Adams, Mark G., and **Trupe, Charles H.**, 1997, Conditions and timing of metamorphism in the Blue Ridge thrust complex, northwestern North Carolina and eastern Tennessee, *in*, Stewart, Kevin G., Adams, Mark G., and Trupe, Charles H., editors, *Paleozoic Structure, Metamorphism, and Tectonics of the Blue Ridge of Western North Carolina: Carolina Geological Society 1997 Field Trip Guidebook*, p. 33-48.
- Stewart, Kevin G., Adams, Mark G., and **Trupe, Charles H.**, 1997, Paleozoic structural evolution of the Blue Ridge thrust complex, western North Carolina, *in*, Stewart, Kevin G., Adams, Mark G., and Trupe, Charles H., editors, *Paleozoic Structure, Metamorphism, and Tectonics of the Blue Ridge of Western North Carolina: Carolina Geological Society 1997 Field Trip Guidebook*, p. 21-32.
- Trupe, Charles H.**, 1997, Structural relationships in the Linville Falls shear zone, Blue Ridge thrust complex, northwestern North Carolina, *in* Stewart, Kevin G., Adams, Mark G., and Trupe, Charles H., editors, *Paleozoic Structure, Metamorphism, and Tectonics of the Blue Ridge of Western North Carolina: Carolina Geological Society 1997 Field Trip Guidebook*, p. 49-66.
- Stewart, Kevin G., Adams, Mark G., and **Trupe, Charles H.**, 1997, editors, *Paleozoic structure, metamorphism, and tectonics of the Blue Ridge of western North Carolina: Carolina Geological Society 1997 Field Trip Guidebook*, 101 p.
- Adams, Mark G., Mallard, Laura D., **Trupe, Charles H.**, and Stewart, Kevin G., 1996, Computerized geologic map compilation, *in* DePaor, Declan, editor, *Structural Geology and Personal Computers; Computer Methods in the Geosciences: Elsevier Science Ltd.*, p. 457-470.

- Adams, Mark G., Stewart, Kevin G., **Trupe, Charles H.**, and Willard, Rodney A., 1995, Tectonic significance of high-pressure metamorphic rocks and dextral strike-slip faulting along the Taconic suture, *in* Hibbard, James, van Staal, Cees, Cawood, Peter, and Colman-Sadd, Stephen, editors, *New Perspectives in the Appalachian-Caledonian Orogen: Geological Association of Canada Special Paper 41*, p. 21-42
- Adams, Mark G., Stewart, Kevin G., **Trupe, Charles H.**, and Willard, Rodney A., 1994, Tectonic significance of high-pressure metamorphic rocks and dextral strike-slip faulting in the southern Appalachians: *Atlantic Geology*, v. 30, p. 162 (Abstract).
- Goldberg, Steven A., Butler, J. Robert, **Trupe, Charles H.**, and Adams, Mark G., 1992, The Blue Ridge thrust complex northwest of the Grandfather Mountain window, North Carolina and Tennessee, *in* Dennison, John M., and Stewart, Kevin G., editors, *Geologic field guides to North Carolina and vicinity: Chapel Hill, North Carolina, Department of Geology, University of North Carolina at Chapel Hill, Geologic Guidebook No. 1*, p. 213 - 233.
- Goldberg, Steven A., Butler, J. Robert, Mies, Jonathan W., and **Trupe, Charles H.**, 1989, The southern Appalachian orogen in northwestern North Carolina and adjacent states: *International Geological Congress Field Trip T365 Guidebook, American Geophysical Union, Washington, D.C.*, 55 p.

#### **Publications In Preparation And In Press**

- Trupe, Charles H.**, Asher, Pranoti M., and Kelley, Michael S., in preparation, Quantitative assessment of DFW rates in an introductory geology course: Absenteeism is the root of most evil: *Journal of Geoscience Education*.
- Trupe, Charles H.**, in revision, Structural geology of the Linville Falls shear zone along the western margin of the Grandfather Mountain window, northwestern North Carolina: *Southeastern Geology* (accepted).

#### **Abstracts for Presentations at Professional Meetings (peer reviewed)**

(\* denotes student co-author)

- Trupe, Charles H.**, in press, Structural geology of the Linville Falls shear zone along the western margin of the Grandfather Mountain window, northwestern North Carolina: *Geological Society of America Abstracts with Programs (Geological Society of America – Southeastern Section 2012 Meeting)*.
- \*Van Dervoort, Dane S. and **Trupe, Charles H.**, 2011, The Cox Creek fault and its relationship to the Burnsville fault, western North Carolina: *Geological Society of America Abstracts with Programs*, v. 43, no. 2, p. 10.
- Vance, R. Kelly, **Trupe, Charles H.**, and Rich, Fredrick J., 2009, Integrating ground penetrating radar and traditional stratigraphic study in an undergraduate field methods course: *Geological Society of America Abstracts with Programs*, v. 41, no. 7, p. 710.
- \*McHugh, Andrea C., \*Hamil, A. Brooke, **Trupe, Charles H.**, and Asher, Pranoti M., Structural geology and metamorphic petrology of the Fries thrust sheet, Blue Ridge thrust complex, western NC and eastern TN: *Geological Society of America Abstracts with Programs*, v. 41, no. 7, p. 671.
- \*Hamil, A. Brooke, **Trupe, Charles H.**, and Asher, Pranoti M., 2009, A new look at the Bakersville Intrusive Suite: Implications for delineating structural boundaries within the Blue Ridge thrust complex: *Geological Society of America Abstracts with Programs*, v. 41, no. 1, p. 47.
- \*McHugh, Andrea C. and **Trupe, Charles H.**, 2009, Structural geology of Paleozoic shear zones in the Blue Ridge thrust complex, western NC and eastern TN: *Geological Society of America Abstracts with Programs*, v. 41, no. 1, p. 47.

- Adams, Mark G., **Trupe, Charles H.**, and Stewart, Kevin G., 2008, Differences in the tectonic evolution of thrust sheets in the Blue Ridge thrust complex, western North Carolina and northeast Tennessee: Geological Society of America Abstracts with Programs, v. 40, no. 4, p. 68.
- Rich, Fredrick J., **Trupe, Charles H.**, \*Slack, Trever Z., and Camann, Eleanor, 2008, Sedimentological and trace fossil evidence, environments of deposition of the Meigs Member, Coosawhatchie Fm., Georgia: Geological Society of America Abstracts with Programs, v. 40, no. 4, p. 26.
- Kelley, Michael S., **Trupe, Charles H.**, and Asher, Pranoti M., 2007, Quantitative assessment of DFW rates in an introductory geology course: Absenteeism is the root of most evil: Geological Society of America Abstracts with Programs, v. 39, no. 6, p. 552.
- \*Ball, Jacob B., and **Trupe, Charles H.**, 2007, Alleghanian fault zones of the western Blue Ridge near Asheville, NC: Geological Society of America Abstracts with Programs, v. 39, no. 2, p. 79.
- \*Slack, Trever Z., **Trupe, Charles H.**, and Rich, Fredrick J, 2007, Fracture orientations in Miocene sedimentary rocks of the southeast Georgia coastal plain and their influence on stream segment orientation: Geological Society of America Abstracts with Programs, v. 39, no. 2, p. 90.
- Trupe, Charles H.**, 2006, Attracting majors through recruitment talks in introductory geoscience classes: Geological Society of America Abstracts with Programs, v. 38, no. 7, p. 460..
- Adams, Mark G. and **Trupe, Charles H.**, 2006, Alternating ductile-brittle deformation in Alleghanian shear zones, northwestern North Carolina and eastern Tennessee: Geological Society of America Abstracts with Programs, v. 38, no. 3, p. 74.
- \*Ball, Jacob B., and **Trupe, Charles H.**, 2006, An investigation of Alleghanian shear zones north of Asheville, NC: Geological Society of America Abstracts with Programs, v. 38, no. 3, p. 79.
- \*Slack, Trever Z., **Trupe, Charles H.**, and Rich, Fredrick J, 2006, Fracture orientations in Miocene sedimentary rocks, southeast Georgia Coastal Plain: Geological Society of America Abstracts with Programs, v. 38, no. 3, p. 34.
- Trupe, Charles H.**, and Rhodes, Dallas D., 2004, Field experiences for undergraduates at Georgia Southern University: Opportunities and challenges of a Coastal Plain setting: Geological Society of America Abstracts with Programs, v. 36, no. 5, p. 163.
- Kalakay, Thomas J., Robinson, Delores, Reese, Joseph, Mogk, David, Williams, Michael, Hogan, John P., Badger, Robert, Harlan, Stephen, Hubbard, Mary, and **Trupe, Charles**, 2004, Teaching structural geology in the 21st century: web-based learning activities to integrate structural geology, petrology, tectonics and geochronology to investigate earth system problems: Geological Society of America Abstracts with Programs, v. 36, no. 5, p. 439.
- Adams, Mark G. and **Trupe, Charles H.**, 2004, Extent and significance of Alleghanian faulting near the Grandfather Mountain window, northwestern North Carolina: Geological Society of America Abstracts with Programs, v. 36, n. 2, p. 139.
- Trupe, Charles H.**, Stewart, Kevin G, Adams, Mark G., and Foudy, John P., 2002, An evaluation of the post-Grenville tectonic history of the rocks of western North Carolina: Implications for understanding the Grenville orogeny in the southern Appalachians: Geological Society of America Abstracts with Programs, National Meeting, v. 34, no. 6, p. 41.
- Trupe, Charles H.**, Adams, Mark G., and Stewart, Kevin G., 2001, Diversity of basement rocks along the eastern-western Blue Ridge contact in northwestern North Carolina: Geological Society of America Abstracts with Programs, National Meeting, v. 33, p. 29.
- \*Cowan, Cori and **Trupe, Charles H.**, 2001, Structural and kinematic analysis of the eastern-western Blue Ridge contact in the Weaverville quadrangle, western North Carolina: Geological Society of America Abstracts with Programs, National Meeting, v. 33, p. 232.

- \*Austin, Anna J., \*Cowan, Cori, \*Harris, Bilal M., \*Harris, Stephen M., \*Helfrich, Sara F., \*Jones, Kresha A., \*Lyon, Russell A., \*Moore, Ashley R., \*Page, Angela L., \*Stringer, Jason C., \*Tapley, Tracey A., \*Tingle, Charles A., \*Walzer, Brandi H., \*Wink, Jonathan E., **Trupe, Charles H.**, and Vance, R.Kelly, 2001, Geologic mapping of Carolina Slate Belt rocks at Clark Hill Reservoir, Woodlawn, GA quadrangle: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 33, p. 77.
- Welford, Mark R., and **Trupe, Charles H.**, 2001, Possible connections among frequent shallow landslides, sub-surface geology and intense weathering, and tropical montane trees: 2001 International Binghamton Geomorphology Symposium: Mountain Geomorphology: Integrating Earth Systems, Chapel Hill, NC, Abstracts Volume p. 53.
- \*Berry, Colin O., and **Trupe, Charles H.**, 2000, Fracture patterns in the Coosawhatchie Formation of the Georgia-South Carolina Coastal Plain: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 32, no. 2, p A-6.
- \*Standard, Issac D., and **Trupe, Charles H.**, 2000, Structural relationships and sense of shear in the Burnsville fault, Mars Hill quadrangle, western North Carolina: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 32, no. 2, p A-75.
- Trupe, Charles H.**, Stewart, Kevin G., and Adams, Mark G., 2000, The eastern-western Blue Ridge contact in western North Carolina: Evolving interpretations of a complex structure: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 32, no. 2, p A-78.
- Trupe, Charles H.**, 1999, Evidence of high ductile strains and high fluid pressures in the Tablerock thrust sheet, western North Carolina: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 31, p. 72.
- Adams, Mark G., Stewart, Kevin G., and **Trupe, Charles H.**, 1999, The association of eclogite and ultramafic rocks in the Blue Ridge thrust complex, North Carolina: Geological Society of America Abstracts with Programs, v. 31, p 1.
- Stewart, Kevin G., Adams, Mark G., **Trupe, Charles H.**, Hewitt, Lauren K., and Waters, Cheryl L., 1999, Paleozoic structural and metamorphic history of the eclogite-bearing Fries thrust sheet and adjacent thrust sheets of the Blue Ridge thrust complex, North Carolina: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 31, p. 69.
- Adams, Mark G., Burton, Forrest H., Willard, Rodney A., **Trupe, Charles H.**, and Stewart, Kevin G., 1997, New geologic maps of the Blue Ridge of western North Carolina within and south of the Grandfather Mountain window: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 29, p. 1.
- Adams, Mark G., Mallard, Laura D., **Trupe, Charles H.**, and Stewart, Kevin G., 1995, A technique for compiling and presenting computerized geologic maps on the Macintosh: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 27, p. 33.
- Adams, Mark G., **Trupe, Charles H.**, Goldberg, Steven A., Stewart, Kevin G., and Butler, J. Robert, 1995, Pressure-temperature history of high-grade metamorphic rocks along the eastern-western Blue Ridge boundary, northwestern North Carolina: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 27, p. 33.
- Stewart, Kevin G., Adams, Mark G., **Trupe, Charles H.**, Butler, J. Robert, and Goldberg, Steven A., 1995, Structural evolution of an eclogite-bearing thrust sheet and adjacent terranes in the Blue Ridge of western North Carolina: Geological Society of America Abstracts with Programs, National Meeting, v. 27, p. 223.
- Adams, Mark G., Stewart, Kevin G., **Trupe, Charles H.**, and Willard, Rodney A., 1994, Tectonic significance of high-pressure metamorphic rocks and dextral strike-slip faulting in the southern Appalachians: New Perspectives in the Appalachian-Caledonian Orogen, Geological Association of Canada NUNA Conference, August 1994, Grand Falls, Newfoundland, Program and Abstracts, p. 7.

- Adams, Mark G., **Trupe, Charles H.**, Stewart, Kevin G., Butler, J. Robert, and Goldberg, Steven A., 1994, Extent and field relations of eclogite in the Blue Ridge of western North Carolina: Geological Society of America Abstracts with Programs, National Meeting, v. 26, no. 7, p. 196.
- Goldberg, Steven A., Adams, Mark G., **Trupe, Charles H.**, Stewart, Kevin G., and Butler, J. Robert, 1994, Sm-Nd isotopic constraints on a Blue Ridge eclogite, northwestern North Carolina: Geological Society of America Abstracts with Programs, National Meeting, v. 26, no. 7, p. 196.
- Butler, J. Robert, **Trupe, Charles H.**, Adams, Mark G., Goldberg, Steven A., and Mies, Jonathan W., 1993, Kinematics and timing of Alleghanian deformation in the southern Appalachians: A transect of the North Carolina segment: Geological Society of America Abstracts with Programs, National Meeting, v. 25, no. 6, p. 285.
- Goldberg, Steven A., **Trupe, Charles H.**, and Adams, Mark G., 1992, Pressure-temperature-time constraints for a segment of the Spruce Pine thrust sheet, North Carolina Blue Ridge: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 24, no. 2, p.17.
- Adams, Mark G., and **Trupe, Charles H.**, 1991, Significance of shear zones in the Beech Mountain thrust sheet, northwestern North Carolina: Geological Society of America Abstracts with Programs, Northeastern-Southeastern Section Meeting, v. 23, no. 1, p. 2.
- Trupe, Charles H.**, and Adams, Mark G., 1991, Cataclastic deformation in the Linville Falls shear zone, western North Carolina Blue Ridge: Geological Society of America Abstracts with Programs, Northeastern-Southeastern Section Meeting, v. 23, no. 1, p. 141.
- Trupe, Charles H.**, Adams, Mark G., Butler, J. Robert, and Willard, Rodney A., 1991, The geology of the Burnsville, NC quadrangle: Basement-cover relationships in the North Carolina Blue Ridge: Geological Society of America Abstracts with Programs, Northeastern-Southeastern Section Meeting, v. 23, no. 1, p. 140.
- Willard, Rodney A., **Trupe, Charles H.**, Adams, Mark G., and Butler, J. Robert, 1991, Transition in the character of the Ashe-basement contact west of the Grandfather Mountain window: Geological Society of America Abstracts with Programs, Northeastern-Southeastern Section Meeting, v. 23, no. 1, p. 150.
- Trupe, Charles H.**, Butler, J. Robert, Mies, Jonathan W., Adams, Mark G., and Goldberg, Steven A., 1990, The Linville Falls fault and related shear zone, western North Carolina: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 22, no. 4, p. 66.
- Mies, Jonathan W., and **Trupe, Charles H.**, 1989, Kinematic analysis in the Blue Ridge thrust complex, northwestern North Carolina and adjacent states: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 21, no. 3, p. 50.
- Trupe, Charles H.**, 1989, Kinematic analysis and deformation mechanisms in mylonites from the Blue Ridge thrust complex, northwestern North Carolina: Geological Society of America Abstracts with Programs, Southeastern Section Meeting, v. 21, no. 3, p. 62.

### **Maps and Reports**

- Hibbard, James P., van Staal, Cees R., Rankin, Douglas W., and Williams, Harold, 2006, Lithotectonic map of the Appalachian Orogen, Canada – United States of America: Geological Association of Canada, Map 2096A, scale 1:1,500,000. (**C.H. Trupe III** listed among Supplementary Geological Contributors and Sources.)
- Adams, Mark G., Willard, Rodney A., **Trupe, Charles H.**, and Butler, J. Robert, 1991, Geology of the Burnsville quadrangle, North Carolina, with mineral resources summary: Prepared for North Carolina Division of Natural Resources and Community Development, 35 p.

- Willard, Rodney A., Adams, Mark G., **Trupe, Charles H.**, and Butler, J. Robert, 1991, Geologic map of the NE 1/4 of the Burnsville quadrangle, NC: Prepared for the North Carolina Division of Natural Resources and Community Development, 2 sheets, scale 1:24,000.
- Adams, Mark G., **Trupe, Charles H.**, Butler, J. Robert, and Willard, Rodney A., 1990, Geologic map of the Burnsville quadrangle, North Carolina: Prepared for the North Carolina Division of Natural Resources and Community Development, 2 sheets, scale 1:24,000.

### **Thesis and Dissertation**

- Trupe, Charles H.**, 1997, Deformation and metamorphism in part of the Blue Ridge thrust complex, northwestern North Carolina: Ph.D. Dissertation, University of North Carolina at Chapel Hill, 176 p.
- Trupe, Charles H.**, 1989, Microstructural analysis of mylonites from the Blue Ridge thrust complex, northwestern North Carolina: M.S. Thesis, University of North Carolina at Chapel Hill, 101 p.

### **Proposal/Manuscript Reviewer**

- 2009 Reviewer for paper in Geological Society of America Memoir 206.
- 2007 Reviewer for proposal for the American Chemical Society Petroleum Research Fund.
- 2006 Reviewer for proposal for the Tectonics Program of the National Science Foundation.

### **External Grants Submitted**

- Shallow landslide initiation, prediction and hazard identification in the Northern Andes*  
2003, National Science Foundation, co-PI with Drs. Mark R. Welford and Lissa M. Leege, \$294,444 (not funded).

### **Grants Awarded**

- Environmental Support Group: Andes/Appalachian Connection*  
2000, University System of Georgia, Global Partnerships for the 21st Century, co-P.I. with Dr. Mark Welford, \$10,000.
- Eclogite from the Blue Ridge thrust complex, western North Carolina: New constraints on tectonics and high-pressure metamorphism*  
1994, National Science Foundation, co-author with J. Robert Butler, Kevin G. Stewart, Steven A. Goldberg, and Mark G. Adams, \$150,000.
- Conditions and timing of metamorphism in the Ashe Metamorphic Suite, western North Carolina*  
1992, Sigma Xi Research Grant, \$350.00.  
1992, North Carolina Geological Survey Research Grant, \$200.00.
- A comparative study of deformation and metamorphism in the Blue Ridge thrust complex, western North Carolina and eastern Tennessee*  
1991, Geological Society of America-Southeastern Section Research Grant, \$400.00.  
1990, Geological Society of America Research Grant, \$978.00.
- Microstructural and crystallographic fabric analysis of the Tablerock thrust sheet, Blue Ridge thrust complex, northwestern North Carolina*  
1991, University of North Carolina Smith Fund Research Grant, \$200.00.  
1989, Geological Society of America Research Grant, \$960.00.
- Kinematic analysis and petrology of ductile shear zones northwest of the Grandfather Mountain window, western North Carolina,*  
1988, Geological Society of America-Southeastern Section Research Grant, \$450.00.



**Georgia Southern University Grants**

From 1998-2011, successful in obtaining numerous Georgia Southern University grants for research, instrumentation, travel, and service. Sources include Faculty Development and Welfare Committee grants for travel, service, and development of instruction, Allen E. Paulson College of Science and Technology Academic Excellence fund, a Georgia Southern Faculty Research Summer Stipend, a Georgia Southern Faculty Research Grant, a Georgia Southern Student-Faculty Research Grant, and two grants for thesis students from the Allen E. Paulson College Office of Undergraduate Research.

## Service

### Service to the Profession

Geological Society of America Southeastern Section 2012 Meeting, Local Committee Member (Field Trips Chair), 2011-2012

Geological Society of America Annual Meeting Local Committee Member At Large, 2011-2012

Geological Society of America-Southeastern Section Past Chair 2011-2012

Geological Society of America-Southeastern Section Chair 2010-2011

Geological Society of America-Southeastern Section Chair Elect 2009-2010

Carolina Geological Society 75<sup>th</sup> Anniversary Committee, 2010-present

Chair of the Nominating Committee, Carolina Geological Society, 2010

Geological Society of America–Southeastern Section Student Support Committee,  
2006-present

President, Carolina Geological Society, November 2006-November 2007

Vice President, Carolina Geological Society, 2005-2006

Board member, Carolina Geological Society, 2004-2008

Organizer and chairperson of a symposium entitled *Strike-Slip and Transpressional Tectonics in the Appalachians and Beyond* for the combined Northeastern/Southeastern Geological Society of America Meeting, Baltimore, MD, March 2010.

Organizer and chairperson of an invited symposium entitled *Structural Geology, Metamorphism, and Geochronology Along the Eastern-Western Blue Ridge Contact* for the Geological Society of America-Southeastern Section Annual Meeting, Charleston, SC, March 2000.

Co-organizer and field trip leader, *Paleozoic structure, metamorphism, and tectonics of the Blue Ridge of western North Carolina*, Carolina Geological Society Annual Meeting and Field Trip, Boone, NC, September 1997.

Field trip co-leader, *The Blue Ridge thrust complex northwest of the Grandfather Mountain window, North Carolina and Tennessee*, Geological Society of America-Southeastern Section Meeting, Winston-Salem, NC, March 1992.

### Service to the Department – Georgia Southern University

Search committee chair for low-temperature geochemistry position, Fall 2011 - Spring 2012.

Developed assessment instruments (pre/post tests) for introductory geology lecture courses, 2011-2012

Editor for the Department of Geology and Geography Earth Lab Manual, 2010-present

Search committee chair for low-temperature geochemistry/geoscience education position, Fall 2009-Spring 2010.

Search committee member for geography (GIS) position, Fall 2006.

Search committee chair for coastal geology position, Fall 2005-Spring 2006.

Chair of Curriculum Committee, Fall 2005-2010

Coordinator and preparer of compact disks for introductory geology labs, 2005-2009.

Search committee chair for coastal geology position, Fall 2004 – Spring 2005

Member of Hanson and Good Scholarship committees, Fall 2004 – 2009

Presenter of recruitment talks in introductory geology courses, 2000-present.

Geology tutor supervisor, 2000-2010.

Manager, Earth Science Computer Applications Laboratory (ESCAL), 1998-2010.

Curriculum Committee member, 1998-present

Geology and Geography Student Handbook Coordinator, 2002-2010

Departmental Open House coordinator, 2001-2007.

Academic advisor for Geology majors, 1999-present.

Member of search committee for Geography (GIS) position, 2000-2001.

Member of search committee for Geography (GIS) position, 1999-2000.

Secretary at Geology and Geography Department faculty meetings, 1998-2001.

#### **Service to Georgia Southern University**

College of Science and Technology Natural Resources Ph.D. ad hoc Committee, Spring 2011 - present

College of Science and Technology Tenure and Promotion Committee, Fall 2011 – present

Internal evaluator for Advisement and Scholarship Promoting Inquiry-based Research Experiences (ASPIRES) program, 2010 – spring 2011

Participated in the First-Year Experience program Conversations with Professors, Fall 2009

Presentation with co-author Pranoti M. Asher, *Quantitative assessment of DFW rates in an introductory geology course: Absenteeism is the root of most evil*, Fall 2008 Georgia Southern General Faculty Meeting

College of Science and Technology Teacher Education Committee, 2009-2010.

College of Science and Technology Course and Curriculum Committee, 2005-2010.

College of Science and Technology Teaching Award Committee, 2005-2007.

Georgia Southern University Faculty Grievance Committee, 2004 – 2006.

Georgia Southern University Faculty Technology Advisory Committee, 2004 – 2006

College of Science and Technology Dean's Advisory Council, 2003-2004.

College of Science and Technology Academic Excellence Committee, 2002-2003.

### **Academic Awards & Scholarships**

Nominated for the Georgia Southern University College of Science and Technology Award for Excellence in Service, 2007

Nominated for the Georgia Southern University Award of Excellence in Contributions to Instruction, 2006

Georgia Southern University Department of Geology and Geography, Geoclub Teacher of the Year Award, 2006

Georgia Southern University College of Science and Technology Award for Excellence in Teaching, 2005

University of North Carolina Department of Geology Martin Fellowship, 1990

University of North Carolina Department of Geology McCarthy Fellowship, 1988

University of North Carolina Graduate School Kenan Fellowship, 1986

George Mason University Outstanding Senior Geology Major Award, 1985

Member Alpha Chi, 1985

Member Sigma Gamma Epsilon, 1985

National Association of Geology Teachers Field Camp Scholarship, 1985

### **Professional Memberships**

American Geophysical Union

Carolina Geological Society

Geological Society of America

Mineralogical Society of America

National Association of Geoscience Teachers

