

## Curriculum Vitae

Dr. Paul G. Marr

---

### **Current Position**

Professor	Ph: (717) 477-1656
Department of Geography and Earth Science	Fax: (717) 477-4029
Shippensburg University	Email: pgmarr@ship.edu
Shippensburg, Pennsylvania 17257	Office: Shearer Hall 110

### **Education**

Doctor of Philosophy	1995, University of Denver (Geography)
Master of Science	1989, University of North Texas (Interdisciplinary Studies)
Bachelor of Arts	1989, University of North Texas (Anthropology)

### **Past Professional Experience**

1995-1996	GIS Coordinator Technical Services Division U.S. EPA Region 8
1991-1995	Environmental Protection Specialist Office of Strategic Integration U.S. EPA Region 8
1987-1990	Research Assistant Center for Remote Sensing and Land Use Analysis Institute of Applied Sciences University of North Texas

### **Courses Taught**

GEO 101	World Geography
GEO 308	Geography of Latin America
GEO 310	Transportation Geography
GEO 320	Historical Geography
GEO 402	Medical Geography
GEO 420a	Introduction to Geographic Information Systems
GEO 420b	Advanced Geographic Information Systems
GEO 441	Quantitative Methods
GEO 450	Geography of Michoacán, Mexico (International field course)
GEO 530	Mapping Sciences (Graduate)
GEO 532	Disease and the Environment (Graduate)

### **Special Appointments**

*Director of International Studies Minor, Shippensburg University (2000-2003)*  
*Scholar in Residence, Pennsylvania Historical and Museum Commission (2000).*

## **Publications**

- Marr, Paul and Kurt Fuellhart. 2008. A transportation assessment of the warehousing and trucking industries in Franklin and Cumberland counties, Pennsylvania. *The Pennsylvania Geographer*. 46(1): 3-34.
- Marr, Paul, Scott Drzyzga, George Pomeroy, and James Biles. 2008. *Economic and Transportation Impact of Warehousing on Rural Pennsylvania*. Center for Rural Pennsylvania, Harrisburg, PA. 170p.
- Marr, Paul and John Burchette. 2008. The Wiconisco canal revisited: An examination of the 1879 Wiconisco canal survey map book. *Canal History and Technology Proceedings*. 27: 5-26.
- Paul Marr. 2007. Ghosts of the Atacama: The abandonment of nitrate mining in the Tarapacá region of Chile. *The Middle States Geographer*. 40: 22-31.
- Jantz, Claire and Paul Marr. 2007. Gentrification and neighborhood dynamics in Harrisburg, Pennsylvania. *The Middle States Geographer*. 40: 68-77.
- Fuellhart, Kurt and Paul Marr. 2007. Economic impacts of trucking and warehousing in south-central Pennsylvania. *The Pennsylvania Geographer*. 45(2): 85-103.
- Marr, Paul and Christopher Sutton. 2007. Changes in accessibility in the Meseta Purépecha region of Michoacán, Mexico: 1940 – 2000. *Journal of Transport Geography*. 15(6): 465-475.
- Marr, Paul. 2007. The King's highway to Lancaster: A graph-theory analysis of colonial Pennsylvania's road network. *Journal of Transport History*. 28(1): 1-20.
- Marr, Paul. 2006. Using burying grounds to reconstruct the early demographics of Franklin county, Pennsylvania. *The Middle States Geographer*. 39: 93-100.
- Ragone, Agnes and Paul Marr. 2006. Language maintenance in the Meseta Purépecha region of Michoacán, Mexico. *Anthropological Linguistics*. 48(2): 109-131.
- Fuellhart, Kurt and Paul Marr. 2006. Geographic and Economic Assessment of Trucking and Warehousing in South-Central Pennsylvania, Part I: Economic Assessment and Impacts. *Center for Land Use*. Shippensburg University.
- Marr, Paul and Kurt Fuellhart. 2006. Geographic and Economic Assessment of Trucking and Warehousing in South-Central Pennsylvania, Part II: Transportation Assessment and Site Analyses. *Center for Land Use*. Shippensburg University.
- Marr, Paul and Eric Mock. 2005. Warehousing in South-Central Pennsylvania's I-81 corridor: A case study of Exit 29. *The Pennsylvania Geographer*. 43(1): 1-18.
- Marr, Paul. 2005. The Wiconisco canal. *Canal History and Technology Proceedings*. 24: 5-21.
- Marr, Paul and Christopher Sutton. 2004. Impacts of transportation changes on the woodworking industry of Mexico's Purépecha region. *The Geographical Review*. 94(4): 440-461.
- Marr, Paul. 2004. Reconstructing the demographics of Cumberland County: 1750-1800. *Cumberland County History*. 21(2): 50-61.

- Marr, Paul and Christopher Sutton. 2004. Demographic changes in the Purépecha region of Michoacán, Mexico: 1970 – 2000. *The Journal of Latin American Geography*. 3(1): 52-66.
- Marr, Paul. 2004. Finding Fort Morris. *Middle States Geographer*. 37: 45-52.
- Marr, Paul and Matthew Martin. 2003. West Nile virus in southeastern Pennsylvania, 2001-2002. *The Pennsylvania Geographer*. 41(1): 3-20.
- Marr, Paul. 2003. The geography of warehousing and distribution in south-central Pennsylvania. *Middle States Geographer*. 36:56-65.
- Marr, Paul. 2003. "Aqui hacemos de la madera el canto...": The guitar makers of Paracho. *Scholars*. Spring, Vol. 9(1): 6-11.
- Marr, Paul. 2002. Shippensburg and the development of overland transportation in the Cumberland Valley, Pennsylvania in the 1700s. *Middle States Geographer*. 35:101-109.
- Marr, Paul. 2001. Commodity flow on the Pennsylvania Mainline canal. *Canal History and Technology Proceedings*. 21:107-125.
- Marr, Paul. 2000. Changes in specialized craft production in the Tarascan region of Michoacán, Mexico. *The Pennsylvania Geographer*. 38(2): 1-29.
- Kosola, William and Paul Marr. 1999. The B&O railroad and C&O canal's "Race up the Potomac River." *The Pennsylvania Geographer*. 37(1): 100-117.
- Marr, Paul and Quinn Morris. 1997. People, poisons, and pathways: A case study of ecologic fallacy. *Proceedings of the International Symposium on Computer Mapping in Epidemiology and Environmental Health*. 1995. Tampa, Florida.
- Marr, Paul, et al. 1996. Asthma morbidity as related to air pollution in the Denver metropolitan area: 1989 –1994. *Colorado Department of Public Health and Environment: Environmental Indicators Series*.
- Marr, Paul. 1994. Risk, environmental equity, and urban processes. *Proceedings of the GIS Applications in Public Health and Risk Analysis Conference*. Atlanta, Georgia.
- Schoolmaster, F. Andrew and Paul Marr, 1992. Geographic information systems as a tool in water use data management. *Water Resources Bulletin*. 28(2):331-335.
- Atkinson, Samuel F., Hunter, Bruce A. and Marr, Paul. 1990, Spatial analysis of ground water pollution. *Proceedings of the National Computer Graphics Association GIS'90*, NCGA, Fairfax, Virginia, pp. 30-39.
- Atkinson, Samuel F., Scott Walker, Denice Shaw, Bruce Hunter, Paul Marr, Jeffery Coffey, Kim Evans. 1989. A geographic information system approach to implementing 'DRASTIC' for groundwater protection. *Proceedings of the 12<sup>th</sup> Annual Applied Geography Conference*.
- Marr, Paul and F. Andrew Schoolmaster. 1988. An application of GIS to monitoring site changes in gasoline service stations and underground storage tank locations. *GIS/LIS 1988 Proceedings*. Vol. 2. 852-860.

### **Articles in Review/Revision**

Body Proportions in Recent Native Americans: Colonization History Vs. Ecogeographical Patterns. Richard Jantz, Paul Marr, and Claire Jantz.

Economic Changes on the Pennsylvania Frontier: 1765-1775. Michael Ross and Paul Marr.

### **Articles in Preparation**

Marr, Paul. Developing a Frontier Urban Hierarchy in the Colorado Goldfields, 1865 – 1895.

Marr, Paul. Demographic Changes on the Colonial Frontier: An Examination of South-Central Pennsylvania Grave Markers, 1730-1800.

Marr, Paul. Attempts to Construct Railroad Tunnels Under the Continental Divide in Colorado, 1894-1918.

Marr, Paul. Production and Consumption Changes Along the Pennsylvania Canal, 1845-1851.

Marr, Paul. Housing price dynamics on the colonial frontier: Shippensburg, Pennsylvania 1770-1800.

Marr, Paul and Scott Drzyzga. Connecting Denver to the goldfields: A network analysis of the Breckenridge mining area, 1859-1890.

Marr, Paul and Christopher Sutton. Reconstructing a 19<sup>th</sup> century Colorado Mining Town.

### **Presentations and Posters**

2009 *Finding Fort Morris: The Search for Shippensburg's Lost Colonial Fort*. Association of American Geographers Annual Meeting. Las Vegas, NV (presentation).

2008 *Factors Impacting the Long-Term Survival of Chile's Historic Nitrate Oficinas*. Annual Meeting of the Eastern Historical Geography Association. Baton Rouge, LA. Paul Marr and Claire Jantz.

*Economic Conditions on the Pennsylvania Frontier: 1765-1775*. Association of American Geographers, Middle States Regional Meeting. Millersburg, PA.

*Demographic Changes on the Pennsylvania Frontier, 1730-1800*. Association of American Geographers Annual Meeting. Boston, MA (poster).

*The Wiconisco Canal Revisited*. Canal History and Technology Symposium. Lafayette College, Easton, PA.

2007 *Ghosts of the Atacama: The Abandonment of Nitrate Mining in the Tarapacá Region of Chile*. Association of American Geographers, Middle States Regional Meeting. Reading, PA.

*Gentrification and Neighborhood Dynamics in Harrisburg, Pennsylvania*. Association of American Geographers, Middle States Regional Meeting. Reading, PA.

- The King's Highway to Lancaster: A Graph-Theory Analysis of Colonial Pennsylvania's Road Network.* Association of American Geographers Annual Meeting. San Francisco, CA (poster).
- Do Trunk Length-Leg Length Proportions Reflect Climate Adaptation in Native North Americans?* American Association of Physical Anthropologists Annual Meeting. Philadelphia, PA. Jantz, R.L., P.G. Marr and C.A. Jantz. (poster).
- 2006 *From Reeds on Burros to Chairs on Trucks: Craft Production Changes in the Purépecha Region of Michoacán, Mexico, 1940-2000.* Association of American Geographers Annual Meeting. Chicago, IL. Marr, Paul and Christopher Sutton (poster).
- Using Burying Grounds to Reconstruct the Early Demographics of Franklin County, Pennsylvania.* Association of American Geographers, Middle States Regional Meeting. New Brunswick, NJ.
- Planning for the Trucking and Warehousing Industry... Two Sides to Every Coin.* Pennsylvania Planning Association Annual Conference. Harrisburg, PA.
- 2005 *Town Accessibility and Isolation in the Purépecha Region of Michoacán, Mexico.* Association of American Geographers Annual Meeting. Denver, CO. Marr, Paul and Christopher Sutton (poster).
- Geographic Isolation and Language Maintenance: The Case of Michoacán, Mexico.* Middle Atlantic Council of Latin American Studies. Richmond, VA. Ragone, Agnes and Paul Marr.
- The Wiconisco Canal.* Canal History and Technology Symposium. Lafayette College, Easton, PA.
- 2004 *Finding Fort Morris.* Association of American Geographers, Middle States Regional Meeting. Villanova, PA.
- Demographic Changes in the Tarascan Region of Michoacán, Mexico: 1970 – 1990.* Association of American Geographers Annual Meeting. Philadelphia, PA.
- Internationalizing Undergraduate Research in Chemistry: An Environmental Chemistry Project in Ecuador.* ACS National Meeting. Philadelphia, PA. Muhoro, Claire and Paul Marr.
- The Tarascan Region of Michoacán, Mexico.* Invited colloquium presentation for the College of Arts and Sciences, University of North Texas. Denton, TX.
- 2003 *Growth of the Trucking and Distribution Industries along the I-81 Corridor in South-Central Pennsylvania.* Association of American Geographers, Middle States Regional Meeting. Albany, NY.
- The Promise of Growth: Land Speculation in Late 18<sup>th</sup> Century Shippensburg, Pennsylvania.* Pennsylvania Geographical Society Annual Meeting. Erie, PA.
- The Impact of Transportation Changes on the Woodworking Craft Industry of Eight Villages in the Sierra Tarasca of Michoacán, Mexico.* Association of American Geographers Annual Meeting. New Orleans, LA. Sutton Christopher and Paul Marr.
- 2002 *Reconstructing a Landscape: Shippensburg During the Early 19<sup>th</sup> Century.* NCGE – Pennsylvania Geographical Society Annual Meeting. Philadelphia, PA.

- Shippensburg and the Development of Overland Transportation in the Cumberland Valley, Pennsylvania: 1748 – 1792*. Association of American Geographers, Middle States Regional Meeting. Montclair, NJ.
- 2001 *Rural Industries and the Pennsylvania Mainline Canal System*. Society for Industrial Archeology Annual Meeting. Washington, D.C.
- The Guitar Makers of Paracho, Michoacán*. Association of American Geographers Annual Meeting. New York, NY.
- Commodity Flow on the Pennsylvania Mainline Canal*. Canal History and Technology Symposium. Easton, PA.
- 2000 *Commodity Flow on the Pennsylvania Mainline Canal*. Eastern Historical Geography Association Annual Meeting. Bar Harbor, ME.
- The Development and Abandonment of Mining Towns in the Colorado Rocky Mountains*. Association of American Geographers Annual Meeting. Pittsburgh, PA. Marr, Paul and Keith Ratner.
- 1999 *The Pennsylvania Mainline Canal*. Eastern Historical Geography Association Annual Meeting. Richmond, VA.
- Had the Vidler Tunnel Only Succeeded...* Pennsylvania Geographical Society Annual Meeting. Indiana, PA.
- Changes in the Perceptions of Devner's "Safe Areas"*. Association of American Geographers Annual Meeting. Honolulu, HA.
- 1998 *The Role of Transportation in the Development and Abandonment of Mining Towns in the Colorado Rocky Mountains*. Association of American Geographers, Middle States Regional Meeting. New Brunswick, NJ.
- Historic Transportation and Mining in the Argentine Mining District of Colorado*. Association of American Geographers Annual Meeting. Boston, MA. Marr, Paul and Keith Ratner.
- A Multi-Scale Examination of Asthma Occurrence and PM<sub>10</sub> Levels in Denver, Colorado*. 8th International Symposium in Medical Geography. Towson, MD.
- 1997 *Early Bird Special: Off-Street Parking in Denver, Colorado*. Association of American Geographers Annual Meeting. Fort Worth, TX.
- 1996 *Demographic and Morphologic Changes in the Globeville Neighborhood of Denver, Colorado*. Pennsylvania Geographical Society Annual Meeting. Carlisle, PA.
- The Role of Transportation in the Development and Abandonment of Mining Towns in the Argentine Mining District of Colorado*. Association of American Geographers Annual Meeting. Charlotte, NC. Marr, Paul and Keith Ratner.
- 1995 *Urban Processes and Environmental Equity*. Association of American Geographers Annual Meeting. Chicago, Illinois.
- Asthma as an Indicator of Urban Air Quality*. Association of American Geographers, Great

Plains/Rocky Mountain Regional Meeting. Rapid City, SD.

*People, Poisons, and Pathways: A Case Study of Ecologic Fallacy.* International Symposium on Computer Mapping and Epidemiology. Tampa, FL.

1994 *Risk, Environmental Equity, and Urban Processes.* Agency for Toxic Substances and Disease Control: Public Health and GIS Conference. Atlanta, GA.

1992 *High Altitude Heap Leaching: Problems and Perspectives.* Western Social Sciences Annual Meeting. Denver, CO.

1991 *Analysis of Colorado Health Trends Using Large Scale Data.* Western Social Sciences Annual Meeting. Reno, NV.

1990 *Using GIS to Monitor Groundwater Pollution Remediation Measures.* Association of American Geographers, South Western Regional Meeting. Fort Worth, TX.

1989 *Critical Erosion Distribution within the Lake Worth Watershed.* Association of American Geographers, South Western Regional Meeting. Albuquerque, NM.

*Monitoring Sedimentation and Nutrient Loading in North Texas Reservoirs Using LANDSAT Satellite Data.* Society of Environmental Toxicologists and Chemists (SETAC). Denton, TX.

*Use of Remote Sensing and GIS for Watershed Management in Lake Worth (poster).*" Society of Environmental Toxicologists and Chemists (SETAC). Denton, TX.

1988 *Monitoring Underground Storage Tanks with GIS.* Association of American Geographers, South Western Regional Meeting. Stillwater, OK.

*An Application of GIS to Monitor Site Changes in Gasoline Service Stations and Underground Storage Tank Locations.* GIS/LIS. San Antonio, TX.

#### **Funded Research / Grants In Review**

2009 ***Population Concentration, Village Abandonment, and Accessibility in the Colchane Region of Northern Chile.***

Project Participants: Paul Marr and Claire Jantz

Funding Source: University research and Scholarship Program

Funding Level: \$16,660

2008 ***Landscape Influences on the Collapse of the Nitrate Mining Industry of the Tarapacá Region of Chile.***

Project Participants: Paul Marr and Claire Jantz

Funding Source: State System of Higher Education Professional Development Grant

Funding Level: \$5,862

2007 ***Economic and Transportation Impacts of Warehousing in Rural Pennsylvania***

Project Participants: Paul Marr, Scott Drzyzga, George Pomeroy, James Biles

Funding Source: Center for Rural Pennsylvania, Center for Land Use

Funding Level: \$47,180

- 2005 ***Warehousing and Distribution in Franklin and Cumberland Counties***  
 Project Participants: Paul Marr and Kurt Fuellhart  
 Funding Source: Center for Land Use.  
 Funding Level: \$10,000.
- 2004 ***Geographic Patterns of Language Change in Migrant Workers from Michoacán, Mexico.***  
 Project Participants: Paul Marr and Agnes Ragone  
 Funding Source: Shippensburg University Professional Development Grant.  
 Funding Level: \$3,376.
- 2003 ***Environmental Fate and Transport of Pesticides in Ecuador's Banana Region.***  
 Project Participants: Clare Muhoro and Paul Marr  
 Funding Source: Shippensburg University Professional Development Grant.  
 Funding Level: \$4,950.
- 2002 ***Development of an Historic Spatial Database for Shippensburg, Pennsylvania.***  
 Project Participants: Paul Marr  
 Funding Source: Shippensburg University Professional Development Grant.  
 Funding Level: \$1,851.
- 2001 ***Impacts of Transportation Improvements on the Craft Industries of the Purépecha Region of Mexico.***  
 Project Participants: Paul Marr  
 Funding Source: Shippensburg University Professional Development Grant.  
 Funding Level: \$2060.
- 2000 ***Commodity Flow on the Pennsylvania Mainline Canal System: 1825-1900.***  
 Project Participants: Paul Marr  
 Funding Source: Pennsylvania Historical and Museum Commission.  
 Funding Level: \$1,200.
- A Geographical Analysis of the Factors Associated with the Success of the Stringed Instrument Industry in Paracho, Mexico.***  
 Funding Source: Shippensburg University Professional Development Grant.  
 Funding Level: \$800 travel grant.
- 1999 ***Spanish Language Classes in Quito, Ecuador.***  
 Funding Source: State System of Higher Education Professional Development Grant.  
 Funding Level: \$1,766.
- 1998 ***Off-Street Parking in Denver, Colorado.***  
 Funding Source: State System of Higher Education Professional Development Grant.  
 Funding Level: \$1,040.
- 1997 ***Role of Transportation in Colorado Mining.***  
 Project Participants: Northwestern Louisiana State University, University of Denver.  
 Funding Source: State System of Higher Education Professional Development Grant.  
 Funding Level: \$3,184.
- 1997-  
2000 ***Pennsylvania Digital Soils Data Base Development.***  
 Project Participants: Pennsylvania Department of Environmental Protection, State System of Universities, Pennsylvania State University.

Funding Source: Pennsylvania Department of Environmental Protection.  
Funding Level: \$62,854.

1994-1996 ***Asthma Morbidity as an Indicator of Ambient Air Quality.***  
Project Participants: U.S. Environmental Protection Agency, Colorado Department of Public Health and Environment.  
Funding Source: U.S. Environmental Protection Agency.  
Funding Level: \$25,000

1993 ***Urban Processes and Environmental Equity.***  
Project Participants: U.S. Environmental Protection Agency, ICF Kaiser Engineers.  
Funding Source: U.S. Environmental Protection Agency.  
Funding Level: \$75,000

### ***Student – Faculty Research***

- 2008 **Graduate Thesis:** Albert Beck – *A Comparison of Southeastern Counties using an Atmospheric Hazards Vulnerability Index.*
- 2007 **Graduate Thesis:** Adrienne Smith- *County Air Quality and Heart Disease in Pennsylvania.*
- 2006 **Graduate Research:** Scott Crandall- *Air Quality along Carlisle's "Miracle Mile."*  
**Graduate Thesis:** Eric Weltmer- *Examining Edge Cities Using a Multi-Scale Historical Approach.*  
**Graduate Thesis:** Michael Ross- *Economic Patterns in Pennsylvania's Cumberland Valley During the Late 18<sup>th</sup> Century.*
- 2005 **Graduate Thesis:** Christopher Spahr- *The Uptown Neighborhood in Harrisburg, Pennsylvania.*  
**Graduate Research:** John Burchette- *Georeferencing Historic Maps for Cultural Resource Inventory: The Wiconisco Canal.*
- 2004 **Graduate Research:** Eric Mock- *The Locational Aspects of Warehousing in the Cumberland Valley of Pennsylvania: The Role of Boroughs and Townships.*  
**Graduate Research:** Laurie Freto- *The Spread of Malaria and Nonendemic Disease in the United States as Related to Trends in International Travel: 1992-2000.*
- 2003 **Undergraduate Research Grant:** Matthew Pimental- *Recent Increases in Truck Traffic in the Cumberland Valley.* \$450.00
- 2002 **Graduate Research:** Matthew Martin- *West Nile virus in southeastern Pennsylvania, 2001-2002.*  
**Undergraduate Research Grant:** Jeanette McBryan- *Spatial Analysis of Commuter Students at Shippensburg University using GIS.* \$450.00
- 2001 **Miklausen-Likar Award:** Jeffery Cunningham- *Reconstructing Shippensburg's Historic Landscape.* \$462.00
- 2000 **Undergraduate Research Grant:** Lawrence Baldwin- *Heischman's Mill Survey: Biological Assessment.* \$500.00
- 2000 **Graduate Research Grant:** Charles Brown- *Heischman's Mill Survey: Hydrologic Assessment.* \$500.00

### ***Professional Memberships***

Association of American Geographers  
Transportation Geographers Specialty Group  
Historical Geographers Specialty Group  
Latin American Geographers Specialty Group

American Geographical Society  
 Middle States Division of the Association of American Geographers (Regional Group)  
 Congress of Latin Americanist Geographers  
 Pennsylvania Geographical Society  
 Pennsylvania Canal Society  
 Pennsylvania Historical Society  
 Shippensburg Historical Society  
 Cumberland County Historical Society  
 Sigma Xi  
 Gamma Theta Upsilon (Geography Honors Society)

### **University Committees**

2008 – p University Promotions Committee (co-chair)  
 2005 – 2006 Director of Social Equity Search Committee  
 2004 – 2005 Professional Studies Committee  
 2005 – 2007 University Forum (at large)  
 2004 – 2005 University Forum (alternate)  
 2004 – 2006 General Education Committee (secretary, Category D Subcommittee chair)  
 2003 – p Department of Geography and Earth Science Curriculum Committee (chair)  
 2003 – 2007 University Graduate Council  
 2000 – p JFK Scholarship Committee  
 2000 – 2003 University International Education Committee (Chair)  
 2000 – 2001 History and Geography Paired Courses Committee  
 1999 – 2003 Department of Geography and Earth Science Budget Committee  
 1998 – 2000 University Sexual Harassment Education Committee  
 1998 – 1999 University Human Relations Committee  
 1997 – 1998 University Faculty Recruiting Committee  
 1996 – 1998 Department of Geography and Earth Science Curriculum Committee

### **University and Community Service**

2008-p Shippensburg Historical Society Board Member  
 2005-p Coordinator: Geography Department Winter Seminar Series.  
 Co-Presenter: "Travels in China", International Studies Minor International Travel Series  
 Review Committee for *Proteus* (Globalization issue).  
 2004 Presenter: "Morocco: A Professor's Experience", International Studies Minor  
 International Travel Series  
 Judge: Pennsylvania Geography Bee  
 Review Committee for *Proteus* (Africa issue).  
 2003 Review Committee for *Proteus* (Urban Challenges: Past, Present, and Future issue).  
 Presenter: "Colonial Transportation Routes in the Cumberland Valley", Wilson College  
 Institute for Retired Persons.  
 Presenter: "The Movement of Goods on the Pennsylvania Canal System", Wilson College  
 Institute for Retired Persons.  
 Judge: Pennsylvania Geography Bee  
 2002 Panel Member: Honors freshmen Orientation Session, Interdisciplinary Minor Panel.  
 Presenter: "Exploring Hawaii", Southern Fulton Elementary School 4<sup>th</sup> Grade Class  
 2001 Panel Member: Honors Program Panel on General Education.  
 Presenter: "Asthma and Particulate Air Pollution in Denver, Colorado", Shippensburg  
 University Science Seminar Series.

- Presenter: "*The Guitar Makers of Paracho, Mexico*", Department of Geography/Earth Science Winter Seminar Series.
- 2000 Computer Mapping Workshop for the Rural Education Partnership Program, Bermuda Springs Elementary School
- 1999 Dykeman (Hatch House) Restoration Steering Committee
- 1999 Instructor for the Institute for Municipal Secretaries, Clerks, and Administrators.
- 1998 Slide presentation on Mexico City given at Richer Elementary School
- 1996 – 1999 Science fair judge at Saint Patrick Elementary School

***Non-Academic Awards***

- EPA Special Act Award (1995): Development of Epidemiological Approach to Risk Prioritization
- EPA Special Act Award (1994): Environmental Justice Support
- EPA Special Act Award (1993): GIS Orientation Class Development
- Geography Department Outstanding Alumnus (1989): University of North Texas

***External References***

- |   |   |
|---|---|
| <p>Dr. F. Andrew Schoolmaster<br/>Texas Christian University<br/>TCU Box 297200<br/>Fort Worth, TX 76129<br/>Ph: 817-257-7160</p>                         | <p>Dean, AddRan College of Humanities and Social Sciences</p>   |
| <p>Dr. Andrew Goetz<br/>University of Denver<br/>Boettcher Center West<br/>2050 Iliff Avenue<br/>Denver, CO 80208-0183<br/>Ph: 303-871-2674</p>           | <p>Chair, Department of Geography<br/>Research Associate in the National Center for Intermodal Transportation</p> |
| <p>Dr. Christopher Sutton<br/>Western Illinois University<br/>Tillman Hall 313<br/>1 University Circle<br/>Macomb, IL 61455-1390<br/>Ph: 309-298-1841</p> | <p>Department of Geography</p>  |