

Curriculum Vitae
(November 2006)

KAREN M. TRIFONOFF
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Professor
Dept. of Geography and Geosciences
Bloomsburg University
Bloomsburg, PA 17815
(570) 389-4569

ACADEMIC HISTORY

- 1987 - 1994 University of Kansas, Lawrence, Kansas. Degree: Ph.D.: May 1994
Dissertation: "Using Thematic Maps in the Early Elementary Grades."
1984 - 1987 University of Akron, Akron, Ohio. Degree: MS Geography, January 1987
1966 - 1970 University of Akron, Akron, Ohio. Degree: BS Education, June 1970

WORK HISTORY

- 1992 - Department of Geography and Geosciences
Bloomsburg University, Bloomsburg, PA 17815
Position: Professor
Courses: World Regional Geography, Map Skills,
Cartography, Geographic Information Systems,
Techniques of Geographic Measurement
- 1987 - 1992 Department of Geography
University of Kansas, Lawrence, KS 66045
Position: Instructor, Graduate Assistant

ACADEMIC AND RESEARCH INTERESTS

Children and Mapping
Geography Education
Material Culture: quilts

ORGANIZATIONS, MEMBERSHIPS

	<u>Date Joined</u>
American Quilt Study Group	1998
Association of American Geographers	1983
Gamma Theta Upsilon (Geographic Honorary)	1983
National Council for Geographic Education	1984
North American Cartographic Information Society	1994
Pennsylvania Geographical Society	1993
Sigma Xi (Scientific Honorary)	1984

GRANTS

- Awarded by: College of Science and Technology, Bloomsburg University
“Enhancing Student Research Skills in Population Geography”
Project dates: February 2005 – October 2005
Amount: \$1,044.00
- Awarded by: National Geographic Society Education Foundation
Washington, DC
“Pennsylvania Geographic Alliance”
(Transfer from IUP)
Project Dates: September 2005 – June 2006
Amount: \$18,500.00
- Awarded by: National Geographic Society Education Foundation
Washington, DC
“Establishing Regional Centers for the Pennsylvania Geographic Alliance”
Project Dates: September 2003 – August 2004
Amount: \$23,550.00
- Awarded by: Bloomsburg University Foundation, Bloomsburg, PA
Margin of Excellence Grant
“Introducing Middle, High School and Preservice Teachers to
Modern Mapping Technology”
Project Dates: August 1 – August 30, 2003
Amount: \$4,000.00
- Awarded by: Research and Disciplinary Projects
Bloomsburg University, Bloomsburg, PA
“An Analysis of Maps and Map Symbols in Elementary Geography
Texts, 1850-1920”
Project Dates: May 1, 2001 to April 30, 2002
Amount: \$3,134.00
- Awarded by: Pennsylvania Bureau of Topographic and Geologic Survey
Department of Conservation and Natural Resources, Harrisburg, PA
“Scranton Region Geologic Map Project” (second year)
PI, D.D. Braun; Co.PI, N. Gillmeister, K.M. Trifonoff
Project Dates: January 2000 - August 2000.
Amount: \$100,000.00
- Awarded by: College of Arts and Sciences, Bloomsburg University
Special Initiatives Grant Proposal
“A Colloquium Speaker on Geographic Information Systems and
Remote Sensing for Geography and Biology”
Co-PI’s: Karen M. Trifonoff, Geography and Geosciences and
Marianna D. Wood, Biological and Allied Health Sciences
Project Dates: March 22-24, 2000
Amount: \$792.00

- Awarded by: The Bloomsburg University Foundation
Bloomsburg, PA
“Restoration of the Anthracite Fields Map”
Co-PI’s: Karen M. Trifonoff and Norman M. Gillmeister
Project Dates: January – December 2000
Amount: \$2,018.50
- Awarded by: Pennsylvania Bureau of Topographic and Geologic Survey
Department of Conservation and Natural Resources, Harrisburg, PA
“Scranton Region Geologic Map Project”
PI, D.D. Braun; Co.PIs, N. Gillmeister, K.M. Trifonoff
Project Dates: July, 1998 - August 1999.
Amount: \$152,167.00
- Awarded by: Research and Disciplinary Projects
Bloomsburg University, Bloomsburg, PA
“Mapping the Geographic Dimensions of the Quilt Culture”
Project Dates: May 1, 1998 to May 1, 1999
Amount: \$4,993.00
- Awarded by: Pennsylvania Bureau of Topographic and Geologic Survey
Department of Conservation and Natural Resources, Harrisburg, PA
“Surficial and Bedrock Geology of the Wyoming and Lackawanna
Valley and Surrounding Area”
PI, D.D. Braun; Co.PIs, N. Gillmeister, K.M. Trifonoff
May 1998 - August 1998
Amount: \$9,556.00
- Awarded by: National Science Foundation
Instrumentation and Laboratory Improvement Grant
Co-PIs: K.M. Trifonoff and M.K. Shepard
Project Dates: July, 1997 - June, 1999
Amount: \$52,000.00 (matching funds)
- Awarded by: Pennsylvania Bureau of Topographic and Geologic Survey
Harrisburg, PA
“Surficial and Bedrock Geology of Lake Ariel and Lakeville
Quadrangles”
July 1997 - August 1997
Amount: \$9,623.15
- Awarded by: United States Geological Survey, National Mapping Division
Data Grant Program for Land Process Research
“Pennsylvania Land Processes Research: Two Projects”
Co-PIs: D.D. Braun, M.K. Shepard, K.M. Trifonoff
Project Dates: June 1996- June, 1997
Amount: \$4,000.00

Awarded by: Research and Disciplinary Projects
Bloomsburg University, Bloomsburg, PA
“A Spatial Analysis of Off-Campus College Student Housing in
Bloomsburg, Pennsylvania”
Project Dates: May 1, 1996 - May 1, 1997
Amount: \$3,376.00

Awarded by: Faculty Professional Development Council
Intrasystems Grant, State System of Higher Education
“Integrating Geographic Information Systems Technology and Instruction Across
SSHE”
Project Dates: July, 1995 - June, 1996
Amount: \$7,966.00

Awarded by: Research and Disciplinary Projects
Bloomsburg University, Bloomsburg, PA
“Designing Maps for the Elementary Grades”
Project Dates: June, 1995 - May, 1996
Amount: \$3,455.00

GRANT PARTICIPANT

Awarded by: Center for Rural Pennsylvania
Dr. Robert P. Sechrist, Indiana University of Pennsylvania
“Pennsylvania GIS Resource Guide”
Project Dates: May, 1995 - June, 1996
Karen Trifonoff, Chapter 1: “Geographic Information Systems: A Primer”

Awarded by: State System of Higher Education
Dr. Henry Bailey, Institute for Interactive Technology
Bloomsburg University, Bloomsburg, PA 17815
“Priorities for the 90s Grant: Learning Through Technology”
Project Dates: October, 1993 - October, 1994
Project: An Interactive Atlas of the Anthracite Region of Pennsylvania
Co-investigators: K. Trifonoff, V. Rawool, R. Obutelewicz, D. Miller

REFERRED PUBLICATIONS

*Trifonoff, Karen M. 2001. “An Analysis of Elementary Geography Textbooks, 1850-1900.” *Research in Geography Education* 3(2):142-159.

* This journal was printed in 2004; behind in their publication schedule.

Trifonoff, Karen M. 2003. “The Pennsylvania Geographer: Thirty-nine Years of Publication.” *The Pennsylvania Geographer*, Spring/Summer 41 (1):44-61.

Trifonoff, Karen M. 2000. “The Mine Fire in Centralia, Pennsylvania.” *The Pennsylvania Geographer*, Fall/Winter 38 (2):3-24.

Trifonoff, Karen M. 1999. “Quilting and Geography: Learning Activities for Elementary and Secondary Levels.” *Journal of Geography*, Vol. 98 (5):209-219.

Trifonoff, Karen M. 1999. "Creativity, Art and Cartography in Geographic Education." *Cartographic Perspectives* Number 33, (Spring):50-59.

Trifonoff, Karen M. 1998. "Introducing Thematic Maps in the Primary Grades." *Social Studies and the Young Learner*, Vol. 11(1):17-22.

Trifonoff, Karen M. 1997. "Windows to the Amish Soul." *Scholars* 6(2):19-23.

Trifonoff, Karen M. 1995. "Going Beyond Location: Thematic Maps in the Early Elementary Grades." *Journal of Geography*, Vol. 94 (2):368-374.

Trifonoff, Karen M. 1994. "The Role of Interactive Technology in Cartographic Instruction." *The Pennsylvania Geographer* Vol. 32(1) Spring/Summer:26-36.

Trifonoff, Karen M. 1989. "Amish Culture as Preserved in Quilts." *Journal of Cultural Geography*, 10(1) Fall/Winter: 63-73.

OTHER PUBLICATIONS

Trifonoff, Karen M. 2004. "Map-reading versus Map-making in Elementary Geography Texts in the United States, 1850-1900." In *Proceedings of the Commission on Children and Cartography, International Cartographic Association*, Glasgow, Scotland, August 2004.

Trifonoff, Karen M. 1999. "Encouraging Teachers to Try New Approaches to Mapping," pp. 72-76, in *Proceedings of the Joint Seminar on DISCOVERING BASIC CONCEPTS*, International Cartographic Association, Working Group on Cartography and Children, August 9-12, 1999, Montreal, Quebec, Canada.

Trifonoff, Karen M. 1997. "Geographic Information Systems: A Primer." In, *Pennsylvania GIS Resource Guide*, edited by Robert P. Sechrist. Indiana, Pennsylvania: SSRC.

Trifonoff, Karen M. 1996. "Map of the Logan County Fraternity in the 1930s and 1940s" and "Map of Ranches Outside the Logan County Fraternity." In *The Practical Joke on the High Plains*, by Dale Anderson. Acton, Massachusetts: Copley Publishing Company.

Trifonoff, Karen M. 1993. "Maps and Map Making." *Academic American Encyclopedia*. Grolier Inc.

BOOK REVIEWS

Trifonoff, Karen M. 2006. "Making Maps: A Visual Guide to Map Design for GIS." By John Krygier and Denis Wood., Forthcoming in *Photogrammetric Engineering and Remote Sensing*.

Trifonoff, Karen M. 2006. "The Shaping of America. A Geographical Perspective on 500 Years of History. Volume 4: Global America, 1915-2000. By D.W. Meining. Forthcoming in *Research in Geography Education*.

Trifonoff, Karen M. 2004. "Maps of Medieval Thought. The Hereford Paradigm." By Naomi Reed Kline. In *Cartographic Perspectives*, Number 45, Spring 2003, pp. 71-72.

Trifonoff, Karen M. 2000. "Air Apparent: How Meteorologists Learned to Map, Predict, and Dramatize the Weather." By Mark Monmonier. In *The Pennsylvania Geographer* Vol. 38(2):127-131.

Trifonoff, Karen M. 1997. "Maps and Civilization: Cartography in Culture and Society." Second Edition, by Norman J.W. Thrower. In *The Pennsylvania Geographer* Vol 35 (1):75-79.

Trifonoff, Karen M. 1996. "How to Lie With Maps." Second Edition, by Mark Monmonier. In *Cartographic Perspectives* No. 25:35-37.

Trifonoff, Karen M. 1995. "Some Truth With Maps: A Primer on Symbolization and Design," by Alan M. MacEachren. In *Cartography and Geographic Information Systems* Vol 22(4):333-334.

Trifonoff, Karen M., and Sampson, Richard D. 1991. "Joan Blaeu's Atlas of the Seventeenth Century World." In *Meridian* 6:45-49.

SOFTWARE REVIEWS

Trifonoff, Karen M. 1995. "World Atlas" and "U.S. Atlas." In *Cartography and Geographic Information Systems* Vol 21(2):105-108.

PAPERS/POSTERS PRESENTED

- 10/04 National Council for Geographic Education
Annual Meeting, Kansas City, MO
"Maps and Graphics in Elementary Geography Texts, 1850-1900"
- 10/04 North American Cartographic Information Society
Annual Meeting, Portland, ME
"The Shape of Ohio" as Seen in Quilts
- 8/04 ICA Cartography and Children Commission Meeting
Glasgow, Scotland
"Map-reading versus Map-making in Elementary Geography Texts in the United States, 1850-1900."
- 8/04 30th Congress of the IGU
Glasgow, Scotland
"The Growth of Elementary Geography in the United States, 1850-1900."
- 10/3 National Council for Geographic Education
Annual Meeting, Salt Lake City, UT
"Elementary Geography Texts and Geographic Education, 1850-1900."
- 10/02 North American Cartographic Information Society
Annual Meeting, Columbus, OH
"An Analysis of Maps in Elementary Geography Texts, 1850-1900"
- 10/02 National Council for Geographic Education/
Pennsylvania Geographical Society
Joint Annual Meeting, Philadelphia, PA
"The Pennsylvania Geographer: Descriptive Statistics of 39 Years of Publication"

- 3/02 Association of American Geographers
Annual Meeting, Los Angeles, CA
“The Geographic Dimensions of Amish Quilts”
- 11/01 Pennsylvania Geographical Society
Annual Meeting, Johnstown, PA
“Geographic Education and Elementary Geography Texts, 1850-1900.”
- 3/01 Association of American Geographers
Annual Meeting, New York, NY
“The Regional Distribution of Quilt Patterns in the
Eastern United States”
- 4/00 Association of American Geographers
Annual Meeting, Pittsburgh, PA
“Using Student Generated Questions to Evaluate Student
Understanding of Topographic Maps”
- 8/99 International Cartographic Association
Children’s Working Group, Biannual Meeting, Montreal, Quebec
“Encouraging Teachers to Try New Approaches to Mapping”
- 11/98 Pennsylvania Geographical Society
Annual Meeting, Allentown, PA
“The Role of Poetry in Improving Creativity in Mapping Classes”
- 10/98 North American Cartographic Information Society
Annual Meeting, Milwaukee, WI
“Creativity, Art and Cartography in Geographic Education”
- 10/98 National Council for Geographic Education
Annual Meeting, Indianapolis, IN
“Linking the International Petchenik Children’s Map Award to the Curriculum”
- 3/98 Association of American Geographers
Annual Meeting, Boston, MA
Poster Session: “An Historical Analysis of the Mine Fire in
Centralia, Pennsylvania”
- 10/97 National Council for Geographic Education
Annual Meeting, Orlando, FL
“Using Poetry to Improve Creativity in Mapping Courses”
- 10/97 Pennsylvania Geographical Society
Annual Meeting, York, PA
“Centralia: Hot Spot of Columbia County”
- 4/97 Bloomsburg University Health Science Symposium
Bloomsburg, PA
“Mapping and the Influenza Pandemic of 1918”
- 10/96 North American Cartographic Information Society
Annual Meeting, San Antonio, TX
“Effectiveness of Reaction Time and Open-Ended Questions
With Early Elementary Subjects”
- 10/96 Pennsylvania Geographical Society
Annual Meeting, Carlisle, PA
“Regional Variation in Amish Quilts”
- 5/95 SSHE Conference on the Use of Computers and Computer-Based
Technology Across the Curriculum
Bloomsburg University, Bloomsburg, PA
“Interactive Modules for Use in the Geography Curriculum”
With Vishakha Rawool

- 4/95 Association of American Geographers
Annual Meeting, Chicago, IL
Poster Session: "The Role of Amish Women as Seen Through Their Quilts"
- 11/94 National Council for Geographic Education
Annual Meeting, Lexington, KY
"Designing Maps for Early Elementary Grades: An Interactive Approach"
- 10/94 Pennsylvania Geographical Society
Annual Meeting, Somerset, PA
"Designing Interactive Modules for Classroom Use: An Electronic Atlas of the Anthracite Region of Pennsylvania"
- 4/93 Association of American Geographers
Annual Meeting, Atlanta, GA
"Using Thematic Maps in the Early Elementary Grades"
- 8/92 International Geographical Conference
Washington, DC
"Thematic Map Symbols in the Early Elementary Grades"
- 3/89 Association of American Geographers
Annual Meeting, Baltimore, MD
"Moving to a New Location: A Child's Perception of Place"
- 10/87 National Council for Geographic Education
Annual Meeting, Springfield, MO
"The Role of College Students in the In- and Out-Migration Streams for Major Cities in Ohio: 1975-1980. With Charles B. Monroe"
- 4/87 Association of American Geographers
Annual Meeting, Portland, OR
Poster: "The Relationship Between Employment Structure and Migration for Urban Areas of Ohio". With Charles B. Monroe"
- 4/86 Ohio Academy of Science
Annual Meeting, Toledo, OH
"Regional Variation in Amish Quilts: Lancaster County, Pennsylvania, and Holmes County, Ohio"

OTHER PRESENTATIONS

- 12/04 Edmund F. and Virginia Ball Lecture
The Osher Map Library
The University of Southern Maine, Portland, ME
"Maps and Illustrations in School Geographies of the Nineteenth Century"

OFFICES HELD

National Council for Geographic Education Board Member,
Curriculum and Instruction Committee; October 2002 – 2006

Pennsylvania Geographic Alliance, Coordinator, September 2002 - 2005

Pennsylvania Geographical Society
Board Member: College Outreach Committee, January 1994 – 1999
President: Fall 2000 – 2002

Bloomsburg Women's Conference (March 25, 1995); Program Committee

CAMPUS SERVICE

University-Wide Promotion Committee, 2004-2006; Chair 2005-2006
College of Science and Technology Curriculum Committee, 2002 - 2005
Middle States Self-Study, 1999; General Education Committee, Chair

College of Arts and Sciences Curriculum Committee, 1997-2001; Chair, 2000-2001

Search Committee, Director of Research and Sponsored Programs; Chair, 2002

WORKSHOPS PRESENTED

- 11/06 Teaching Social Studies (65.355)
Guest lecturer (3-hour class)
- 8/06 Consultation: new 6th grade geography course
Mifflinburg Middle School
- 11/05 Teaching Social Studies (65.355)
Guest lecturer (3-hour class)
- 10/05 Teacher Workshop
“Integrating Mapping Activities into the Elementary Social Studies Curriculum”
St. Paul’s School, Akron, Ohio
- 5/04 Teacher Consultant Workshop, Pennsylvania Geographic Alliance
“Tiles, Tourism, and Transportation in Bucks County, Pennsylvania”
- 4/04 Earth Day Workshop, NIE, Pocono Record, Stroudsburg, PA
“Mapping the Environment”
- 8/03 Alliance Summer Geography Institute
“Mapping the Anthracite Region”
- 4/03 Teacher Consultant Workshop, Pennsylvania Geographic Alliance
“The Settlement Landscape of Bedford County, Pennsylvania”
- 10/99 Pennsylvania Geographical Society Annual Meeting, Indiana, PA
Workshop: “GIS in the K-12 Classroom”
With Mary Sacavage, Alvernia College, Pottsville, PA
- 7/99 Pennsylvania Geographic Alliance GIS Summer Institute, July, 1999
“GIS for the K-12 Teacher”, Alvernia College Schuylkill Center
Pennsylvania Geographic Alliance Summer Institute, July, 1998
“Thematic Mapping”, Beaver College, Glenside, PA
- 3/98 Northeast Intermediate Unit #19, Archbald, PA
Workshop given: “Art and Maps”, with Mr. Earl Lehman

SABBATICAL RESEARCH

August, 2001 – December, 2001
“The Maps in Children’s Geography Textbooks, 1850-1900.”

AWARDS

College of Science and Technology, Bloomsburg University
Distinguished Teacher, 2003-2004

National Endowment for the Humanities
Summer Institute, "Popular Cartography and Society"
At: The Herman Dunlop Smith Center for the History of Cartography
The Newberry Library, Chicago, IL

National Council for Geographic Education
Journal of Geography (from 1994-1996)
Best Article Related to Teaching in the Elementary School
"Going Beyond Location: Thematic Maps in the Early Elementary Grades"

George F. Jenks Award, 1992
The Department of Geography, The University of Kansas

Summer Fellowship, 1991
The Graduate School, The University of Kansas

CITATIONS OF RESEARCH

National Geographic. November, 1995. *Geographica Column*. "Amish Quilts: The Key is Geography".