

Michael James Hermann
University of Maine Canadian-American Center
154 College Avenue, Orono, ME 04473
mike.hermann@umit.maine.edu

Purple Lizard Publishing
PO Box 769, State College, PA 16804
mike@purplelizard.com

Biographical Sketch

Michael is the founder of Purple Lizard Maps in Pennsylvania, and senior cartographer with the University of Maine Canadian-American Center, and principal designer of *The Historical Atlas of Maine* project. He is active in multiple aspects of geography and cartography, digital map design, publishing, environmental design, signage and wayfinding systems.

Professional Experience

- Senior cartographer for *The Historical Atlas of Maine*, The University of Maine Canadian-American Center, July 2000–present.
- Staff Geographer, GIS Cartographer, Pennsylvania State University, 2000.
- Founder, Purple Lizard Maps, 1997. [Sole proprietor map design firm]
- Digital Cartographic Specialist, Trails Illustrated, Evergreen, CO., 1995–96.
- Cartographer and Information Designer, George F. Deasy GeoGraphics Laboratory, Department of Geography, The Pennsylvania State University, 1994–95.

Education

B.S., Geography, Pennsylvania State University, 1995

Current Professional Affiliations and Service

- Board Member and former President of NACIS; North American Cartographic Information Society, 2004–09
- Board Member and former President, Osher Map Library Board of Associates, University of Southern Maine, Portland, Maine, 2005–08
- Editor, Editorial Review Board for professional journal *Cartographic Perspectives*, 2005–present.

Publications

Hermann, M. and M. Pearce, 2010. Mapping Champlain's Travels: Restorative Techniques for Historical Cartography, *Cartographica*; Volume 45, Issue 1.

Hermann, M. and M. Pearce, 2009. Travel Journals of Samuel de Champlain, *Cartographic Perspectives; Visual Fields*, CP62, Winter 2009.

Hermann, M. and E. Carpentier III, 2005. Cartographic Design of Maine's Appalachian Trail, *Cartographic Perspectives*, CP53, Winter 2006.

Hermann, M. and M. Cote, 2004. Integrating Digital Ortho Quads to Recreational Map Design, *Cartographic Perspectives; Visual Fields*, CP49, Fall 2004.

Patterson, T. and M. Hermann, 2003. *Creating value-enhanced shaded relief in Photoshop*. Published on-line: <http://www.shadedrelief.com/value/value.html>

Hermann, M., 2003. *Merging Multiple Digital Elevation Models to Create Seamless Terrain Applied to Maine and the Maritimes*. Published in the on-line annals of the International Cartography Association Mountain Cartographers.

Conference Presentations and Speaking Engagements

"Remapping the writings of Samuel Champlain," invited speaker, Middlebury College, Vermont, November 9-10, 2009.

"An Insiders Look at the Historical Atlas of Maine," keynote speaker, Osher Map Library Board of Associates Annual Meeting, University of Southern Maine, December 8, 2008.

"The Champlain Map Project," Round table discussion, bi-annual Conference of the American Council for Quebec Studies, Quebec City, Canada, November 14, 2008. Co-presented with Margaret Wickens Pearce.

"Historical Cartography," panel discussion, invited panelist, Annual Conference of the North American Cartographic Information Society, Missoula, Montana, Oct.10, 2008.

"Champlain's Travels in Canada 1603-1616, a Restorative Cartography," Annual Conference of the North American Cartographic Information Society, Missoula, Montana, October 9, 2008. Co-presented with Margaret Wickens Pearce.

"Re-envisioning the Voyages of Samuel de Champlain," Annual Meeting, Canadian Association of Geographers, Université Laval, Quebec City, Canada, May 21, 2008. Co-presented with Margaret Wickens Pearce.

"Decolonizing Historical Cartography through Narrative: Champlain's Voyages Revisited," Annual Meeting, Association of American Geographers, Boston, Massachusetts, March 15, 2008. Co-presented with Margaret Wickens Pearce.

"How Mapmakers Think," panel discussion, invited panelist, Annual Conference of the North American Cartographic Information Society, St. Louis, Missouri, Oct.12, 2007.

"Designing a Historical Atlas, a Holistic Approach to Plate Design," Annual Conference of the North American Cartographic Information Society, Salt Lake City, Utah, October 13, 2005.

"Creativity, Content and Cartography: Designing a Historical Atlas," Eastern Historical Geographers Association Conference, Battle Harbor, Labrador, Canada, June 24, 2005.

"Map Design, An Exploration of Polygons," invited speaker, University of Southern Maine Geography Department Lecture Series; March 2, 2005

"Processing and Exporting Elevation Data," Annual Conference of the North American Cartographic Information Society, Portland, Maine, October 6, 2004. With James Sloan (Penn State) and Matt Cote (UMaine).

"Atlas Design in the 21st Century," Cartography Specialty Group, Annual Meeting, Association of American Geographers, Philadelphia PA, March 15, 2004.

"Pitfalls and Pleasures of Cartographic Self-Publishing: Making a Go of Printing and Distributing Maps and Atlases," Annual Conference of the North American Cartographic Information Society, Jacksonville, Florida, October 10, 2003.

"Design without Lines," Annual Conference of the North American Cartographic Information Society, Jacksonville, Florida, October 8, 2003

"Introduction to the Historical Atlas of Maine Project," Annual Conference of the North American Cartographic Information Society, Columbus, Ohio, October 9, 2002.

"Campus Maps: More than Wayfinding: Providing a Sense of Place and History," Annual Conference of the North American Cartographic Information Society, Columbus, Ohio, October 10, 2002.

"Merging Multiple Digital Elevation Models to Create Seamless Terrain Applied to Maine and the Maritimes," International Cartography Association Mountain Cartographers Workshop, Mt. Hood, Oregon, May 17, 2002.

Published Maps and Book Cartography

Design of multiple *University of Maine Campus Map(s)* for print and web, 2000 to present.

Home is the Hunter, The James Bay Cree and their Land, Hans Carlson, UBC Press,

2008.

They Would Not Take Me There: People, Places and Stories from Champlain's Travels in Canada 1603–1616. An award-winning bilingual historical narrative map based on Champlain's interactions with his Native guides. 39 x 59 inches, 2008.

Maine's Ice Age Trail: Down East Map and Guide. An award-winning ecotourism map illustrating the glacial and cultural history of Down East Maine. 27 x 36 inches, 2006.

Explanatory Map of Saint Croix and Acadia, bilingual map illustrating Acadian census data and historical settlement patterns. 24 x 17 inches, University of Maine, 2004, 2005.

The Creation of the British Atlantic World, E. Mancke and C. Shamma, Johns Hopkins University Press, 2005.

British Atlantic, American Frontier: Spaces of Power in Early Modern British America, S. Hornsby; University Press of New England, 2004.

UMaine Trail Map, recreational trail system, University of Maine, 2002, 2004.

University of Maine Campus Heritage Map, historical map of campus. 28 x 17 inches, folded map, 2001–2004.

Natural States: The Environmental Imagination in Maine, Oregon, and the Nation, R. Judd and C. Beach. Resources for the Future Press, 2003.

Finding Katahdin, An Exploration of Maine's Past, Amy Hassinger, University of Maine Press 2001.

Professional Awards

2009: Design award, thematic category, 36th American Congress on Surveying and Mapping (ACSM) Ca-GIS Map Design Competition, for "*They Would Not Take Me There: People, Places, and Stories from Champlain's Travels in Canada, 1603-1616*" published by the University of Maine Canadian-American Center (2008). Co-designed with Margaret Wickens Pearce.

2008: Design award, recreation category, 35th American Congress on Surveying and Mapping (ACSM) Ca-GIS Map Design Competition, for "*Thoreau-Wabanaki Trail,*" published by the Maine Woods Forever (2007). Designer and principal cartographer.

2007: Design award, Best in Class: recreation category, 34th American Congress on Surveying and Mapping (ACSM) Ca-GIS Map Design Competition, for "*Maine's Ice Age Trail,*" published by the University of Maine Climate Change Institute (2006). Designer and principal cartographer.

2007: Outstanding Professional Employee Award, The University of Maine.

2005: Design award, recreation category, 32nd American Congress on Surveying and Mapping (ACSM) Ca-GIS Map Design Competition, for “*Maine Appalachian Trail Map Series*,” published by the Maine Appalachian Trail Club (2004). Lead cartographer.

1998: Design award, recreation category, 25th Annual American Congress on Surveying and Mapping (ACSM) Map Design Competition, 1998, for “*Recreational Map of Rothrock State Forest*,” published by Purple Lizard Maps (1997). Designer, lead cartographer and publisher.

1995: E. Willard Miller Award in Cartography, The Pennsylvania State University, for outstanding cartographic design.