PRELIMINARY PROGRAM NACIS XIX
The Nineteenth Annual Meeting of the North American Cartographic Information Society
www.nacis.org
October 20-23, 1999
Williamsburg, Virginia

WEDNESDAY, OCTOBER 20
REGISTRATION
2:00-7:30 PM
NACIS BOARD MEETING
3:00-5:30 PM
OPENING SESSION (SPEAKER TO BE ANNOUNCED)
7:30-9:00 PM
POSTER SESSION/ EXHIBITS/RECEPTION
9:00-11:00 PM

THURSDAY, OCTOBER 21
Session A HISTORICAL CARTOGRAPHY I
8:00-10:00 am
“A Countrie so Faire” The Mapping of Colonial Virginia
Richard Stephenson, Winchester, Virginia
From Battle Plans to Tourist Maps: The Role of the Federal Government in Preserving the Cartographic Heritage of the Williamsburg-Yorktown Area
Ronald Grim, Library of Congress

Session B CARTOGRAPHIC METHOD AND THEORY
8:00-10:00 am
The Basic-level of Cartographic Maps
David K. Patton and Anthony B. Spehar, Slippery Rock Univ.
Visual Perception of Oriented Point Symbols for Mapping
Maureen Ann Kelley, San Jose State University
Color Schemes for Visualizing Climatological and Other Continuous Data
Aileen R. Buckley, Patrick J. Bartlein, and Adam Light, University of Oregon
Feeling it Out: The Use of Haptic Visualization for Exploratory Geographical Analysis
Amy L. Griffin, Dept. of Geography, Pennsylvania State Univ.

Session C HISTORICAL CARTOGRAPHY II
10:30 am-Noon
Out of bounds, Mapping Over the Edge-A Look at the English View of the Middle Atlantic Colonies
Alice C. Hudson, Map Division, NYPL
Where You Are Is Where You Are Not: Mapping the American Civil War
Earl B. McElfresh, McElfresh Map Co.

Colonial Maps and GIS: Creating a Database for the Guilford Courthouse National Military Park
Roy Stine, University of North Carolina Greensboro

Session D DRAWING SOFTWARE SHOOT-OUT: ADOBE ILLUSTRATOR vs. CORELDRAW vs. MACROMEDIA FREEHAND
10:30 am-Noon
Organizer: Tom Patterson, U.S. National Park Service
Panel: Greg Chu, University of Wisconsin-La Crosse
Richard Furno, Washington Post
Dave Nelson, Mapping Services

LUNCHEON AND ANNUAL BUSINESS MEETING
Noon-1:30 pm

Session E PANEL DISCUSSION: CARTOGRAPHIC AND GIS EDUCATION, PREPARING STUDENTS FOR THE WORKFORCE
1:45-3:15 pm
Organizer: Susan N. Mulene, Avenza, Inc.
Panel: Tanya Allison, Montgomery College
Jim Meacham, University of Oregon
Charles Rader, University of Wisconsin-River Falls
Charlie Frye, ESRI
Chris Baker, Magellan Geographies

Session F UNDERSTANDING MAPS AND DATA
1:45-3:15 pm

Re-visiting the Problems of Cartographic Design for Route-based Mapping
Gordon Kennedy, Washington State Dept. of Transportation

The Use of Grid Cell Maps in School Demography
Richard Lycan, Portland State University

Results and Experiences of Using Focus Groups to Evaluate the U-Boat Narrative: A Data Exploration System for the U-Boat War 1939-1945
Fritz C. Kessler, University of Kansas

Session G TERRAIN PRESENTATION PRACTICUM
1:45-3:15 pm
MapRender3D Pro from Digital Wisdom, Inc.
David Broad, Digital Wisdom Inc.

Relief Presentation at The National Geographic Society: A Digital Demonstration
John Bonner, National Geographic Society

Session H PARK AND TOURIST MAPPING
3:30-5:30

A Brief History of National Park Service Visitor Maps
Nancy Haack, U.S. National Park Service

Tourism Maps and the Amish: Technological Discrepancies in Lancaster County
Alison E. Philpotts, Shippensburg University

GIS at Wind Cave National Park: Status, Prospects, and Opportunities
Ed Delaney, University of Wisconsin-River Falls

Session I UNIVERSITY ACTIVITIES
3:30 -5:30

Introductory Cartography Reconfigured
Charles Rader, University of Wisconsin-River Falls

The Colorado Landscape Project: Reflections from the Cartography/GIS and Classroom/Library Interfaces
Karen S. Cook and George F. McCleary, University of Kansas

Development and Maintenance of the University of Oregon’s Campus Mapping Program: Integrating Map Publishing, GIS, Facilities Mapping, and Architectural Building Floor Plans
James E. Meacham, Department of Geography, Univ. of Oregon
Andrea C. Ball, Department of Geography, Univ. of Oregon

South-East Toronto Health Data Mapping System: Community-University Collaboration as a Methodology for Design of a User-driven Mapping Design
Byron Moldofsky, University of Toronto

CARTOGRAPHIC CONVERSATIONS WHAT CAN WE LEARN FROM EUROPEAN CARTOGRAPHY?
7:30-9:00 pm-Hospitality Suite
Hosted by Greg Chu and Mike Peterson

POSTERS AND EXHIBITS
7:00-11:00 pm

FRIDAY, OCTOBER 22

Session A EARTH SCIENCE INFORMATION CENTER (ESIC)
8:00-10:00 am

Just Ask Us
Diane Brittle, U.S. Geological Survey, Reston, VA

On-line and Outreach: the Delaware Geological Survey Earth Science Information Center in the New Millennium
William S. Schenck, Delaware Geol. Survey, Univ of Delaware

Land Boundary Information System: A Comprehensive Website for the Distribution of Florida Geographic Data
Jim Anderson and Louis Cross, FREAC, Florida State University

National Datasets Incorporating the National Spatial Data Infrastructure Framework Criteria: The National Hydrography Dataset and the National Elevation Database
John C. Fouke, U.S. Geological Survey, Rolla, Missouri

Session B PREPARATION AND DISSEMINATION OF GEOGRAPHIC INFORMATION
8:00-10:00 am

The History and Development of Online Mapping and Distributed GIS
Jeremy W. Crampton, George Mason University
Producing "Good" Maps when Non-Cartographers Control Design
Trudy A. Suchan, Population Division, U.S. Census Bureau

Map Design for High Volume Automated Mapping at the US Census
Andy McIntire, US Census Bureau

Public Access to Digital Data at Fairfax County Virginia GIS and Mapping Services
Robert M. Shankman, Fairfax County, Virginia

Session C SMALL BUSINESS CARTOGRAPHY ROUNDTABLE, KEEPING UP WITH THE SOFTWARE AND DATA EXPLOSION: EXPERIENCES AND STRATEGIES

Organizer: Alex Tait, Equator Graphics, Inc.
Panel: Dennis McClendon, Chicago Cartographics
Dan van Dorn, free-lance cartographer
Tom Patterson, U.S. National Park Service

Developing a Socioeconomic Atlas Series for National Parks
Jean E. McKendry, University of Idaho Cooperative Park Studies Unit and National Park Service Social Science Program

Atlas of Antarctic Research
Cheryl A. Hallam, U.S. Geological Survey


Session D ATLASSES

The Influence of Verbal Commentary on Fly-By Animated Terrain Maps
Keith Rice, University of Wisconsin-Stevens Point

Animated Series to Demonstrate the Distortion of Map Projections
Claudia James, University of Akron

3D Visualizations of the Prehistoric Olduvai Gorge
Hassan S. Hodges and Michael J. Medler, Dept. of Geography, Rutgers University

Session E EXPLORING ANIMATION AND 3D

1:30-3:00 pm

Cartography in a Class Action Suit: Himelrigh v. PPG
Joe Stoll, University of Akron

Repositioning Eastern Europe: Political Cartography after the Cold War
Donald J. Zeigler, Old Dominion University, Norfolk, Virginia

Developments at MapQuest.com
Dan Etter, MapQuest.com