

PROGRAM for the JOINT MEETING
Canadian Cartographic Association
North American Cartographic Information Society
Ottawa, Ontario 9 - 13 August, 1994

TUESDAY 9 AUGUST

- 10:00 CCA Executive Meeting, Ottawa U.??
1:00 Opening of the Canadian National Map Display for ICA
Barcelona, Camsell Hall, Booth St.
1:30 - 10:00 pm REGISTRATION at Ottawa U.
2:00 NACIS Board Meeting, Ottawa U.??
7:00 Ice Breaker Reception, Ottawa U.

WEDNESDAY 10 AUGUST

8:00 am - 7:00 pm REGISTRATION

8:15 am CONFERENCE OPENING

8:30 - 10:00 SESSION A * MAPPING ASPECTS of LANDSCAPE
Peter KELLER and Lesley GRANT, U. of Victoria: "A Comparison of
Canada's Official Tourist Maps and the User's Perspective."

Michael WOOD, U. of Aberdeen: "Panoramas and Digital Terrain
Models for Tourist Use: Case Study with Classified Landsat Data
Cover."

Majella-J. GAUTHIER, U. du Quebec a Chicoutimi: "An Electronic
Atlas of the Evolution of Agriculture in Quebec, 1981-1991."

10:00 REFRESHMENT BREAK

10:30 - 12:00 SESSION B * CARTOGRAPHIC ANIMATION
Keith Rice and Aaron Wolf, U. of Wisconsin-Stevens Point: "Fly-By
Animated Terrain Maps: A Retention and Design Experiment."

Laura L. EDGEMAN, San Diego State U.: "Teaching Successional
Vegetation Dynamics: A Comparison of the Effectiveness of
Animated and Static Graphics."

David TILTON, U. of Wisconsin-Milwaukee: "Integrating Interactive
Video into Multimedia Cartographic Presentations of Complex
Landscapes."

10:30 - 12:00 SESSION C * CARTOGRAPHIC THEORY
Michel RHEAULT, U. de Sherbrooke: "Cartographic Knowledge and Its
Formalization."

Daniel STREBE, VirtualWare Inc. (Japan):
"Why We Need Better World Maps, and Where to Start"

Hansgeorg SCHLICHTMANN, U. of Regina:
"Writing and Typography in Maps -- The View From Semiotics."

12:00 - 1:30 LUNCH

1:30 - 3:00 SESSION D * CARTOGRAPHIC COMMUNICATION
Jason CUPP and Alan MacEachren, Penn State U.: "Chorodot

Symbolization: A Comparison with Traditional Maps."

Monika REIGER, U. of Calgary: "Interpreting GIS Screen
Cartographic Images: A Pilot Project."

Cheryl ROGERS, San Diego State U.: "Evaluation of the Use of
Color Saturation to Depict Data Uncertainty on Digital Maps."

1:30 - 3:00 SESSION E * PUBLIC SECTOR MAPPING

Denis BOUTIN and Rene Pellerin, Canada Centre for Geomatics: "The
National Topographic Data Base."

Ron BOLTON, NOAA: "Aeronautical Chart Automation -- An
Evolutionary Process."

Marcel BEAUDOIN, Universite Laval: "Illustrating Public Transport
Potential Using Cartography."

3:00 - 3:45 REFRESHMENT BREAK

3:45 - 5:15 SESSION F * ROUND TABLE DISCUSSION

Joe STOLL, U. of Akron:
"Keeping Your Cartography Lab Current and Busy."

3:45 - 5:15 SESSION G * MAPPING FOR THE BLIND & PARTIALLY SIGHTED

Mark BLADES, Simon UNGAR and Christopher SPENCER, U. of
Sheffield: "Tactile Map Using by Young Children with Visual
Impairments and Blindness."

Michael COULSON, U. of Calgary: "Tactile GIS Images."

Charles LaPIERRE, Carlton U.: "Atlas Speaks and Strider:
Accoustic Maps for the Visually-Impaired."

5:30 - 7:00 DINNER on the Town (Market Square area)

7:00 - 10:00 SESSION H * Opening of the POSTER SESSION,
RECEPTION, and CASH BAR

THURSDAY 11 AUGUST

8:30 - 9:30 Bus Transportation to Natural Resources Canada

8:45 - Tours of:

National Atlas Information Service GIS Division
Centre for Remote Sensing & Geoscope
Aeronautical Charts System Topographical Surveys
Innovation & Technology
Digital System & Products Development
Canadian Permanent Committee on Geographical Names

12:00 - 1:30 LUNCH at ethnic restaurants along Preston Street

1:30 CONCURRENT WORKSHOPS and EXHIBITIONS

- Some morning tours repeating??
- Canadian National Map Display for ICA Barcelona
- Intergraph Workshop and Site Visit: Map Finishing with
Intergraph on Microsoft Windows, Philip Dodds
- Cartographic Animation, Michael Peterson

- Workshop on MICRO CAM, Paul Anderson??
- Relief Shading Workshop, Andre Maissoneuve??

3:00 - 4:00 Bus Transportation return to Ottawa U.
Rest of day and evening free??

FRIDAY 12 AUGUST

8:00 - 6:00 SESSION H * POSTER SESSION

8:00 - 9:45 SESSION J * ORIENTING OURSELVES IN SPACE:
IMPLICATIONS FOR THE SCHOOL CURRICULUM.
Henry CASTNER, Queen's U.: Opening Remarks

Robert LLOYD and Rex CAMMACK, U. of South Carolina: "Learning
from Maps and Switching Perspectives."

Mark BLADES, U. of Sheffield: "Very Young Children's Ability
to Understand and Use Spatial Relationships."

Scott FREUNDSCHUH, Memorial University and Madhu SHARMA, U. of
Maine: "Spatial Image Schema, Locative (Spatial) Terms, and
Geographic Spaces in Children's Narrative."

9:45 - 10:15 REFRESHMENT BREAK

10:15 SESSION J (Continues)

Regina VASCONCELLOS, U. of Sao Paulo: "Introducing the Concept
of Orientation to Sighted and Visually Impaired Children."

S.E. WALSH, U. of Wales and J.R. MARTLAND, U. of Liverpool:
"Maintaining Orientation Within Route Following Tasks."

11:15 Discussion of the Implications for the School Curriculum

10:15 - 12:30 SESSION K * APPLICATIONS WITH GIS

Jean McKENDRY and Anne GIBSON, Clark University: "Integrating
IDRISI GIS Output and Graphic Design Software to Produce High
Quality Maps."

Lisbeth FRIEMOTH and Julio RIVERA, U. of Wisconsin-Milwaukee:
"Using GIS for Economic Analysis."

Richard LYCAN, Portland State U.: "Sharing Geographic Information
for Educational Planning and Research."

William MACKANESS, U. of Maine: "An Algorithm for Conflict
Identification and Feature Displacement in Automated Map
Generalization."

David BROSCOE, Algonquin College,:
"Temporal Visualization with Arc/View."

12:30 - 2:00 LUNCH

2:00 - SESSION L * ROUND TABLE DISCUSSION

Trish CHALK, U. of Western Ontario: Map Projection Programs Under
Inspection: Cartographers Discuss Their Latitudes

2:00 CONCURRENT ORIENTATION WORKSHOPS:

Jacqueline ANDERSON, Concordia U.: "Help! I know that North is the wall with the windows -- but what does that really mean?"

Henry CASTNER, Queen's University:

"Where am I? Basic Concepts in Human Orientation."

Susan WALSH and Jim MARTLAND:

"I know where I am and I know where I am going!"

3:30 - 4:00 REFRESHMENT BREAK

4:00 SESSION M * DEMONSTRATION/WORKSHOP

Paul ANDERSON, Illinois State U.: Micro Cam??

4:00 SESSION N * DEMONSTRATION WORKSHOP

Majella-J. GAUTHIER, UQAC: "An Electronic Atlas of the Evolution of Agriculture in Quebec, 1981-1991."
[unless it is part of the Poster Session??]

4:00 CONCURRENT ORIENTATION WORKSHOPS, Repeating

5:30 Continued Informal Discussion on Orientation and the Curriculum at a Happy Hour venue

7:00 Informal Barbecue on the lawn of the National History Museum
(Bus Transportation from Ottawa U???)

SATURDAY 13 AUGUST

9:00 Canadian Cartographic Association Annual Meeting
[or perhaps Thursday afternoon starting 3:30-4:00 if transport back to Ottawa U. is available??]

~~9:00 NACIS Annual Meeting~~

12:00 CCA Executive Meeting

12:00 LUNCH

1:30 NACIS Board Meeting

3:30 Last Event: swan dive into the Rideau Canal.

Henry W. Castner

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