PROGRAM — 2023 Mountain Cartography Workshop

Updated: 15 April 2023

TUESDAY, 11 April
5:00 PM Dinner
7:30 PM Opening reception

WEDNESDAY, 12 April

7:00-9:15 Breakfast
9:15-10:30 Morning Session I  
Moderator: Dušan Petrovič
Geoff Aitken  
Cartographic Communication: Text Variables on Maps
Martin Gamache  
Relief for the 2023 NGS Ukraine Reference Map
Brandon Plewe  
Mapping Visual Landscapes
John Nelson  
Why Put Your Map in a Box?
10:30-11:00 Coffee break
11:00-12:00 Morning Session II  
Moderator: Aileen Buckley
Daniel Coe  
Using Lidar to Reveal the Natural Hazards and Landforms of Washington State, USA
Joe Milbrath  
Mapping Glacier Peak: A 3D Oblique Tutorial Using High-Resolution Data
Robert Simmon  
Off Kilter: The Assets of Oblique Satellite Views
Stephen Tyson  
Perspective Mapping Extreme Locations
12:00-1:45 Lunch
1:45-3:00 Afternoon Session I  
Moderator: Sam Guilford
Matthew Hampton  
Colorado - Pictorial Planimetric Oblique Cartography from 1894: A Review and Explorations of Reproductions with Digital Tools
Jeff Howarth  
Transects of Japanese Mountain Cartography
Brooke Marston  
High-Altitude Stakes in the Himalayas: China-India Boundary Dispute
Stefan Räber  
Swiss Authors and Producers Map Mountains Around the Globe
Jürg Gilgen  
A Portrait of Alfred Oberli
3:00-3:30 Coffee break
3:30-4:30 Afternoon Session II  
Moderator: Andrew Tyrrell
Leland Brown  
Weighted Median Filtering for Terrain and Contour Generalization
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<td>Redefining Heights of Mountain Interesting Peaks and Other Characteristic Points in Slovenia</td>
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<td>Margot Carpenter</td>
<td>Salt River from Summit to Seafloor: A Study of Shaded Relief Techniques for Coastal Environments</td>
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<td>Patrick Kennelly</td>
<td>Maximizing Variance of Relief Shading</td>
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<td>Crossing Cochetopa: Time Travel, Exploration and Discovery Across the Continental Divide</td>
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<td>Controllable Lighting Model for Designing Digital Panorama Maps in the Style of Novat</td>
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<td>Gabriel Rousseau</td>
<td>Custom Hypsometric Landscape Representation: Interpretive Kiosk and Brochure Maps of Warner Wetlands &amp; Hart Mountain</td>
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<td>Ken Field</td>
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**THURSDAY, 13 April**

- **7:00-9:00** Breakfast
- **9:00-5:00** Outdoor recreation day
- **7:00** Mountain trivia

**FRIDAY, 14 April**

- **7:00-9:15** Breakfast
- **9:15-10:30** **Morning Session I**  
  - **Moderator: Alex Tait**
  - Timofey Samsonov | Topographic Hachures in QGIS
  - Charles Preppernau | Using Projection Distortion in Panoramic Maps
  - Karel Kriz | Rock Depiction for Large-Scale Topographic Maps Based on Open Geodata
  - Manfred Buchroithner | Big-Scale High-Mountain Orthophoto Maps. The Example of the 1:20,000 Map of Nevado Chimborazo, Ecuador
- **10:30-11:00** Coffee break
- **11:00-12:00** **Morning Session II**  
  - **Moderator: John Nelson**
  - Tom Patterson | Malaspina Glacier Panorama
Alex Fries  
Mapping the Alabama Landscape: A Retrospective

Carl Churchill  
A Defense of Dedicated Terrain Work in Graphics Journalism

Daniel Huffman  
Finding the Voices that are Missing

12:00-1:45  
Lunch

1:45-3:00  
**Afternoon Session I**  
*Moderator: Margot Carpenter*

Gabriela Ilies  
Re-tracing the Long-Forgotten Salt Road in Maramures (Romania)

Chaney Swiney  
Mountains of Field Notes

Alex Tait  
Climber’s Map of the Heart of the Teton Range

James Meacham  
Mapping Carnivore Movement and Interactions in the Greater Yellowstone Ecosystem

Becca Holdhusen  
Remapping Hawai‘i Volcanoes National Park

3:00-3:30  
Coffee break

3:30-4:30  
**Afternoon Session II**  
*Moderator: Carl Churchill*

Aileen Buckley  
Terrain Revelations

Andrew Tyrrell  
Open Data, Open Source, Opening Opportunities: A Love Letter to Open Data and Open Source Software

Sam Guilford  
A Few Considerations Regarding Field Data Collection in Mountain Environments

4:30-5:15  
CMC Business meeting

5:15-7:00  
Dinner

7:00  
Evening social