

Material Maps in the Digital Age
June 10 - July 6, 2019

PRELIMINARY SYLLABUS

Part 1: On Mapping and Materiality

Monday, June 10

Session 1 (9 - 12): Introduction to the seminar; *Paper Maps in the Digital Age* (Akerman/Nekola)

2 - 4: Materials workshop: *Reading historic maps*

Evening: Welcome dinner

Tuesday, June 11

Session 2 (9 – 12): *From Print to Digital* (Akerman/Nekola)

Readings

- Arthur Robinson, “Mapmaking and Map Printing: the Evolution of a Working Relationship”
- Tom Geller, “Imaging the World: The State of Online Mapping”
- Materials workshop: *Historical methods of map reproduction*

2 - 4: Workshop, Newberry Library Conservation Laboratory

Wednesday, June 12

Research day

9:30 – 12 and 1:30 – 5: Individual conferences (12)

Thursday, June 13

Session 3 (9 - 12): *Traditions in the History of Cartography: Progress and Process* (Akerman)

Readings

- Martin Brückner, excerpts from *The Social Life of Maps in America, 1750-1860*
- Matthew Edney, “Academic Cartography, Internal Map History, and the Critical Study of Mapping Processes”
- Materials workshop: *Patterns of map use*

Afternoon: free research and reading time

1-3: Individual conferences (4)

Friday, June 14

Session 4 (9-12): *Maps and Materiality* (Nekola)

Readings

- Simon Garfield, “The Instant, Always On, Me-Mapping of Everywhere”
- Anne Godlewska, “From Enlightenment Vision to Modern Science? Humboldt’s Visual Thinking”
- Materials workshop: Maps, Materials, and Visual Thinking

Afternoon: free research and reading time

Part 2: Mapping Environments

Monday, June 17

Field Trip I (9 – 3): *Field Work, Field Maps, and the Emergence of Ecological Thinking (Nekola)*

Readings

- Selections from the Henry Cowles Papers, Special Collections, University of Chicago

Tuesday, June 18

Session 5 (9-12): *Maps across Cultures (Nekola)*

Readings

- Barbara Belyea, "Inland Journeys, Native Maps"
- Materials workshop: Material Maps across Cultures

Afternoon: free research and reading time

Wednesday, June 19

Breakfast and discussion of research topics

Free research day

Thursday, June 20

Session 6 (9-12): *Urban Field Maps and the Emergence of the Social Sciences (Nekola)*

Readings

- Susan Schulten, "Disease, Expansion, and the Rise of Environmental Mapping" and "Slavery and the Origin of Statistical Cartography," from *Mapping the Nation: History and Cartography in Nineteenth-Century America*
- Materials workshop: Varieties of Urban Field Maps

Afternoon: free research and reading time

Friday, June 21

Session 7 (9-12): *Mapping and Transforming Places (Akerman)*

Reading

- Michael Conzen, "The County Landownership Map in America: Its Commercial Development and Social Transformation, 1814-1939"
- Alex Krieger, et al., *Boston in Maps*, excerpts
- Materials workshop: *Illinois Central and Chicago, Burlington & Quincy RR archives*

Afternoon: free research and reading time

Monday, June 24

Field Trip II (9 – 3): *Mapping the Transformation of a Suburban County (Akerman)*

Reading

- Anne Durkin Keating, "Commuter Suburbs of the Railroad Age," and "Regionalism through Neighbors and over Time," from *Chicagoland: City and Suburbs in the Railroad Age*

Part 3: Grasping World Views and Histories

Tuesday, June 25

Session 8 (9 – 12): *Worlds Encompassed: Globes, World Maps, Atlases (Akerman)*

- Denis Cosgrove, “Mapping the World”
- Ayesha Ramachandrian, “Mapping the Body, Mapping the World: Mercator’s Atlas,” in *The Worldmakers*
- Materials workshop: *Worlds in our hands*

Afternoon: free research and reading time

Wednesday, June 26

Breakfast discussion of research topics

Free research day

Thursday, July 27

Session 9 (9 – 12): *Atlases for the Living Room and Classroom, and the Middle-Class Construction of a World of Nations (Nekola)*

- Reading
- J. Paul Goode, “Proposal for a School Atlas, 1913”
 - Jeremy Black, "Nationalism and Eurocentrism in Nineteenth-Century Historical Atlases," in *Maps and History: Constructing Images of the Past*
 - Materials workshop: The Atlas as a Way of Thinking

Afternoon: free research and reading time

Friday, June 28

Session 10 (9-12): *Imaginative Mapping (Akerman)*

- Readings
- Ricardo Padron, “Mapping Imaginary Worlds”
 - Ruth Watson, “Mapping and Contemporary Art”
 - Materials workshop: *Maps, travel truth, and travel fiction*

Afternoon: free research and reading time

Part 4: Material and Digital Cartographies

Monday, July 1

Session 11 (9-11:30) *Workshop: Mapping Movement (Akerman and Nekola)*

Readings

- Selections from *Mapping Movement in American History and Culture*

Tuesday, July 2

Session 12 (9-12): *Maps, Propaganda, and Tourism (Akerman)*

Readings

- John Pickles, "Maps and Propaganda"
- Materials workshop: *Maps, travel truth, and travel fiction*

Afternoon: free research and reading time

Wednesday, July 3

Session 13 (9-12): *Overlays: Maps from Digital to Print and Back Again (Nekola)*

Readings

- Craig McClain, "How Presidential Elections are Impacted by a 100 Million Year Old Coastline"
- Environmental Systems Research Institute, "How GIS Works"
- Zephyr Frank, "Layers, Flows, Intersections: Historical GIS for 19th-century Rio de Janeiro"

Thursday, July 4

Library closed for Independence Day

Friday, July 5

Presentations

Saturday, July 6

Presentations

Farewell Lunch

Closing Session and Evaluation