



West Virginia GIS Technical Center

West Virginia University

Department of Geology and Geography ♣ Eberly College of Arts and Sciences

Introduction to Geospatial Metadata

A one-day workshop presented by Eric Hopkins, GIS Analyst

West Virginia GIS Technical Center

Thursday, 9 June 2005

8:30 A.M. to 5:00 P.M.

Metadata is crucial to the successful compilation, distribution and implementation of geospatial data sets. This workshop provides an introduction to readers new to metadata and additional tools and resources for those already familiar with it. “What is metadata? Why do I need it? What does it look like? How can I practically produce it?” Participants should find answers to these and other pertinent questions. Numerous metadata guides exist already, on the internet and elsewhere, and metadata authors should take advantage of these publications. The focus of this workshop is a practical approach, using templates, ArcCatalog forms and text editors, to what can be a dense, sometimes opaque subject.

See page two for a class schedule. Actual timings may vary from those listed. Contact me if you have any questions, comments or suggestions.

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Introduction to Geospatial Metadata

Provisional Course Schedule

Time	Activity
8:30 – 9:00 A.M.	Welcome, greetings & orientation
9:00 – 10:20	Metadata concepts, purpose Introduction to the FGDC Content Standard for Digital Geospatial Metadata
10:20 – 10:40	Break
10:40 – 12:00 P.M.	More FGDC / CSDGM (optional) Approaches to creating geospatial metadata Templates, ArcCatalog forms, text editing
12:00 – 1:00	Lunch – on your own
1:00 – 2:20	Editing for FGDC / CSDGM compliance Tools: Text editors, Metadata Parser (mp), XML editor
2:20 – 2:40	Break
2:40 – 4:00	More metadata tools Applying knowledge and tools to your data sets
4:00 – 4:10	Short Break
4:10 – 5:00	Wrap-up

*Presented by Eric Hopkins, GIS Analyst, West Virginia GIS Technical Center
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