

Indiana GIS Initiative

April 2000

www.state.in.us/ingisi

To: INGISI Members
From: Jill Saligoe-Simmel, Chair
jsaligoe@iupui.edu ; (317) 924-2251

Calendar of Events

Indiana GIS Initiative Open Quarterly Meeting

Crowne Plaza Downtown
Union Square
123 W Louisiana St
Indianapolis, IN 46206-2186
(317) 631-2221
April 20, 2000
Noon – 1 pm

INGISI 2000 Quarterly Meeting Schedule

April 20, 12:00 – 1:00 pm
July 20, 9:30 – 11:30 am
October 19, 9:30 – 11:30 am

INGISI Calendar of Events
www.state.in.us/serv/eventcal?PF=ingisi&Clist=81

Open Public Meeting Announcement

Two exciting events are scheduled for **April 20th** - the Indiana GIS Initiative quarterly meeting and ESRI's Digital State Seminar. To accommodate interest in both events, the Indiana GIS Initiative business meeting will be held over lunch in conjunction with the Digital State Seminar.

The INGISI meeting will be held from **noon to 1 pm on April 20, 2000** at the Crowne Plaza Downtown Union Square, 123 W Louisiana St, Indianapolis, IN 46206-2186, (317) 631-2221. You are asked to register for the ESRI seminar if you plan on having lunch <http://gis.esri.com/events/seminarlist.cfm#April>.

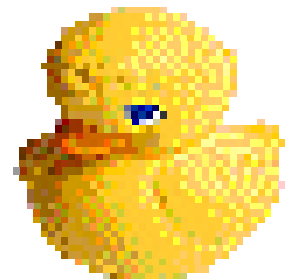
AGENDA

1. Introductions
2. Review of Midwest GIS 2000 Conference
 - a. Turnout
 - b. Accounting
 - c. Future plans
3. INGISI Steering Committee Member Turnover and Replacement
4. Status of Executive Order and moving forward with Council establishment
 - a. Membership
 - b. Process

5. Action items for Subcommittees
 - a. Education
 - b. Standards
 - c. Metadata
 - d. Web Development
 - e. Networking
 - f. Data Sharing
6. Ongoing projects' status
 - a. Metadata
 - b. Statewide GIS Survey
 - c. FGDC Grant Proposals
7. Fostering Regional User's Groups
 - a. NW Indiana GIS Forum
 - b. SW Indiana RC&D
8. Status of State Government GIS
9. Additional comments / floor open for discussion.

Meta what? - Metadata.

By Jill Saligoe-Simmel



This represents the first of a series of three short articles describing the

purposes, uses, and development of metadata for geospatial data sets. The next articles include "Finding GIS Data with Metadata: How to Read Metadata Like a Shark" and "When Your GIS Tech Gets Hit by the Bread Truck: Maintaining Your Data Investment"

Recognize This?

Nutrition Facts	
Serving Size 1/2 cup (114g)	
Servings Per Container 4	
Amount Per Serving	
Calories 90	Calories from Fat 30
% Daily Value*	
Total Fat 3g	6%
Saturated Fat 0g	0%
Cholesterol 0mg	0%
Sodium 300mg	13%
Total Carbohydrate 13g	4%
Dietary Fiber 3g	12%
Sugars 3g	
Protein 3g	
Vitamin A 60%	Vitamin C 60%
Calcium 4%	Iron 4%
* Percent Daily Values are based on a diet of 2,000 calories. Your daily values may be higher or lower depending on your calorie needs:	
	Calories: 2,000 2,500
Total Fat	Less than 65g 80g
Sat Fat	Less than 20g 25g
Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g
Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4	

It is the food label required by the Food and Drug Administration on all food packaged and transferred from one place to another. As a nation, we have been putting some form of labels on our food since 1913. Today, this label, with its mandatory and voluntary components, tells the consumer everything they need to know to make a decision about the packaged

food's ingredients and nutritional content.

Using this label the consumer can make an informed decision about the product's fitness for use or consumption. Sound familiar? Just as food is our body's fuel, spatial data is the fuel of the GIS. How do you determine the "really good stuff" from the "junk food"? How do you know if the spatial data is "good" for your system? The Content Standards for Digital Geospatial Metadata were adopted by the Federal Geographic Data Committee (FGDC) to label geospatial datasets.

Like a company whose product is food, the metadata standard documents the characteristics of data so that consumers can determine the data's fitness for their purpose.

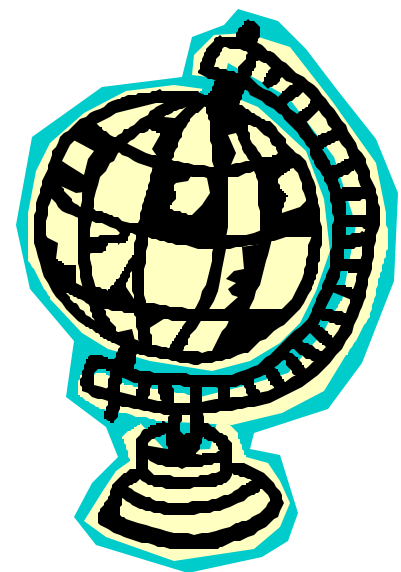
The major uses of metadata are:

- to help organize and maintain an organizations internal investment in their GIS data,
- to provide information about an organization's data holdings to data catalogs, clearinghouses, and brokerages, and
- to provide information to process and interpret data received through a transfer from an external source.

Indiana's Federal Geographic Data Committee (FGDC) "Don't Duck Metadata" grant provides training for metadata use and development, and will establish the Indiana Geographic Information Catalog (metadata clearinghouse node) at the IUPUI University Library in Indianapolis. For more information on how you can benefit from metadata, go to on-line metadata resources at the Indiana GIS Initiative's Information Access Center

http://www.state.in.us/ingisi/tool_kit/index.html , the Indiana Geographic Information Catalog http://www.state.in.us/ingisi/info_catalog/index.html , or contact Jill Saligoe-Simmel (jsaligoe@iupui.edu).

Additional information and resources can be found through the Federal Geographic Data Committee's web site at www.fgdc.gov. (Excerpts in this article are from FGDC Metadata Literature.)



ESRI Digital State Seminar

From ESRI Digital State Brochure

April 20, 2000 8:30 a.m. - 3:30 p.m.
Crowne Plaza Downtown Union Square
123 W Louisiana St
Indianapolis, IN 46206-2186
(317) 631-2221

ESRI, along with Compaq Computer Corporation and other ESRI business partners, invites you to learn how to increase your decision making power by

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organizations in Lake, Porter and LaPorte Counties.

The Forum is actively seeking participants for this project, so if you know of an organization in NW Indiana which is responsible for creating and/or maintaining spatial data, please let them know about our efforts and have them contact Becky McKinley at 219-853-6520x516 or RGALAMBOS@SURFNETINC.COM.

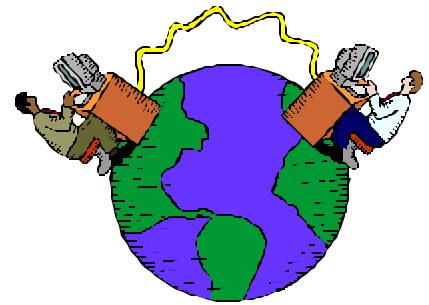
New Indiana Online GIS Discussion Forum

By Eric Torok, The Schneider Corporation

The Indiana GIS Initiative and The Schneider Corporation have released an Ultimate Bulletin Board provided for the benefit of the Indiana GIS community. Ultimate bulletin boards allow people seeking information on a particular topic to post questions, and people with information on the subject the opportunity to respond and share. Particular discussion categories or areas are called threads and anyone who has registered with the site can join an existing thread or start a new thread. There is no cost to register.

Developing a GIS requires a great amount of time and commitment. The bulletin board system enables people who are committed to building a GIS to learn and grow together. For example, someone in a northern Indiana county may be experiencing a certain parcel mapping challenge. It is possible that a county in southern Indiana recently overcame a similar problem and can offer suggestions or

assistance. The bulletin board is a way to bring together these people who otherwise may never have met. Please visit this site soon and start sharing. Its located on the Indiana GIS Initiative's Information Access Center, www.state.in.us/ingisi go to "Discussion Forum", or go directly to the discussion forum at www.indianagis.com.



Watershed Research

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