



October 2008

IMAGIN E-News October 2008

Current News

IMAGIN Member Input Makes a Difference! Membership Feedback Encouraged on Draft Resolution to Acquire High-Resolution Orthoimagery in Michigan

IMAGIN members are encouraged to review the language of a draft resolution to pursue the collection of imagery on a statewide, reoccurring basis. IMAGIN's Board of Directors seeks your input on how you tes this initiative will advance your work and organizational goals. Find out more by [reading the draft resolution](#) and submitting feedback to the membership's elected leadership today! Contact your [IMAGIN Board of Directors](#) and let them know how to vote on November 7th when the resolution is officially considered for adoption.

IMAGIN's Emerging Geospatial Technologies Committee Seeks Member Input for 2009 Seminar Series

The Emerging Geospatial Technologies Committee of IMAGIN is developing a series of seminars on emerging technologies and methods originating from the research and commercial environment that may apply to IMAGIN members. These technologies relate to data collection, data processing, analysis techniques and software systems. The committee convened two seminars last year and is planning a series of seminars for next year. Members and supporting organizations interested in participating in development of seminar topics or hosting an event should attend a meeting in early November (conference call facilities provided) to develop this year's schedule. If interested please email Andrew Brenner (abrenner@sanborn.com) by October 31, 2008.

Scientific Applications for Google Earth Conference Coming to Ann Arbor

Google is hosting a Scientific Applications for Google Earth Conference at the University of Michigan on October 22 - 23, 2008. The conference will present introductory and intermediate KML language instruction along with insights from leaders at the National Science Foundation Office of Cyberinfrastructure. The

event will provide opportunities for academic researchers, students, and Google software engineers to interact and learn how spatial data interaction can be enhanced for any user level.

Students, researchers, and policy makers are encouraged to participate in this great opportunity by [clicking here to learn more and register](#).

Muskegon and Ottawa Counties Obtain Updated Digital Aerials

Kucera International Inc. has been contracted by Muskegon and Ottawa Counties to provide new digital aerial photography, digital orthophotography, and feature mapping services. The aerial imagery was acquired in Spring 2008 using Kucera's ADS40 digital aerial camera/sensor systems. The digital orthophotography is being delivered at half foot resolution in the color, infrared, and black & white bands. A preliminary version of the orthophotography was furnished to the Counties within three weeks of the image acquisition. Feature mapping for Muskegon County includes the creation of structure footprints with class and elevation attributes. [Click here](#) to visit Ottawa County's aerial photo page with additional information on this project.

2009 National Spatial Data Infrastructure (NSDI) Cooperative Agreements Program (CAP) Announced - Applications Due January 6, 2009

A total of over \$1.3 million has been made available to fund up to 26 innovative projects spread across seven geospatial data categories, which are [summarized here](#). Each project will focus on ways to build new and improve existing geospatial data infrastructure necessary to effectively discover, access, share, manage and use digital geographic data. For more information about the program please contact USGS Geospatial Liaison to Michigan, Steve Aichele via email at saichele@usgs.gov.

How Far Does One Gallon of Gas Take You?

Driving around your local community running errands is an everyday fact of life. Consider just how far one gallon of gas will take you by noting your vehicle's fuel economy (MPG) rating by the [US Department of Energy](#). So consider how your existing vehicle(s) compare with others by defining the year, make, model, and engine details at [ESRI's MapMPG Beta web service](#). Each vehicle's estimated travel perimeter is calculated for an easily comparison of those locations reachable on a single gallon.

Upcoming Events

[December 8-12, 2008](#)
[URISA Leadership Academy](#)
[Seattle, WA](#)

[For more events, see the IMAGIN Calendar of Events](#)

Training

Date(s)	D	Organization	City	Description
November 12-13, 2008		ESRI	East Lansing	Introduction to ArcGIS Server
December 1, 2008	D	RS&GIS	East Lansing	Technical Workshops at RS&GIS – ArcGIS – Map Design
December 2, 2008	D	RS&GIS	East Lansing	Technical Workshops at RS&GIS – ArcGIS – Annotation and Labeling
January 12-13, 2009	D	RS&GIS	East Lansing	Technical Workshops at RS&GIS – Introduction to ArcGIS
January 14, 2009	D	RS&GIS	East Lansing	Technical Workshops at RS&GIS – ArcGIS - Introduction to Geodatabases
January 15, 2009	D	RS&GIS	East Lansing	Technical Workshops at RS&GIS – Getting Your GIS Project off the Ground...
January 16, 2009	D	RS&GIS	East Lansing	Technical Workshops at RS&GIS –Integrating Orthoimagery and into your GIS
January 21-23, 2009		ESRI	East Lansing	Developing Applications with ArcGIS Server Using the Microsoft .NET Framework

Spotlight on Supporting Organizations

[Kucera International, Inc](#)



Kucera has been providing aerial photography and digital base mapping services to Michigan counties for over 20 years and has an excellent reputation in the State. To date, Kucera has performed digital base mapping of 10 different Michigan counties and numerous city areas. Kucera is especially well known for on-time city, county and regional flyover completion and delivery of high quality base mapping at a reasonable cost.

[Fleis & VandenBrink Engineering, Inc](#)



Fleis & VandenBrink Engineering, Inc. is emerging as a leader in the engineering field. They have assembled a staff of professionals with the ability to provide wide ranging services for municipal, industrial & private development clients.

Each month this section will highlight two of our [supporting organizations](#). If your organizations would like to be in the spotlight, please [contact IMAGIN headquarters](#) about becoming a supporting organization.

Web Mapping Site of the Month

[Clinton County GIS](#)

Clinton County Michigan's comprehensive GIS includes a wealth of information on resources in the County via a user-friendly interface. Maps and layers available include the requisite tax parcels and aerial photography, but unique data layers such as rescue service districts and a unique school district locator round out the site.

Employment

Organization

Oakland County Parks & Recreation
Oakland County Information Technology
Oakland County Information Technology
Oakland County Information Technology

Sanborn
IS Consultants, Inc.
REGIS/Grand Valley Metropolitan Council
Grand Valley Metropolitan Council

Title

GIS/CAD Technician I
Manager Application Services
Project Manager (GIS)
[Application Analyst](#)
Programmer II
[Remote Sensing Analyst](#)
[GIS Analyst](#)
[GIS Analyst/Coordinator](#)
GIS Programmer Analyst

To include your **job openings, new hires, promotions or GISP certifications** in this section, please send the information to enews@imagin.org. Please include the URL for your organization also. Check the [IMAGIN jobs page](#) for other openings.

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Please, feel free to forward this IMAGIN E-News to anyone you think is interested in GIS and encourage them to subscribe to the IMAGIN E-News by sending a request to enews@imagin.org.

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Any corrections to the E-News will be posted on the web site above. Please email

us your comments and suggestions. Thanks!

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