



Improving Michigan's Access to Geographic Information Networks

January 2009

IMAGIN E-News
January 2009

Current News

IMAGIN Annual Conference 2009 Geospatial Journey: Finding Our Way Together Holiday Inn South Convention Center Lansing, Michigan May 4-5, 2009

The [2009 IMAGIN Conference](#) planning is well underway and another informative slate of presentations is on tap for Lansing 2009! As always, the Map Gallery and vendor displays will be packed with the latest and greatest examples of geospatial technologies.

Vendors interested in [sponsorship opportunities for the 2009 Conference](#) can [click here for more information](#).

IMAGIN Student Poster and Paper Competition Coming Soon!

Please join IMAGIN at [Schoolcraft College's VisTaTech Center](#) in Livonia on **January 22, 2009** for this year's student poster and paper competition. View the innovative posters and listen to exciting presentations from up and coming students in our geospatial field. [Click here for more information](#).

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Map of Detroit Focuses on Redevelopment Potential

Exactly how much of Detroit is ripe for redevelopment? That question was posed by University of Detroit Mercy professor of architecture Dan Pietra. Professor Pietra's map has created a stir among planners and has invoked discussions on the future of Detroit's development potential. [Click here to read the full story and view the map](#).

The National Geospatial Advisory Committee (NGAC) Releases Report, “The Changing Geospatial Landscape.”

The newly formed federal NGAC, comprised of a broad base of geospatial professionals from the public and private sectors, has released a detailed report describing its vision of the geospatial industry. Details include a summary of the geospatial road traveled from past to present and future considerations. [Click here to download the full report.](#)

Public Landsat Imagery Archive Updates Available Imagery

The previously announced opening of the Landsat imagery archive has been updated with additional imagery from prior Landsat satellites number 4 & 5. The archival imagery also includes 30m resolution data for near infrared and 120m thermal infrared bands. Data from Landsat 7 taken as recently as October 2008 is currently available on the site. [Read more about the archive here](#) or [access the data via the USGS EarthExplorer site.](#)

Coalition of Geospatial Organizations (COGO) Requests Congressional Oversight for Geospatial Industry

The geospatial industry group, COGO, has recently drafted a letter requesting the formation of a federal oversight committee for the geospatial field. The letter, which was sent to the leaders of both the Senate and House, explains the interweaving of geospatial initiatives throughout the federal government and how to efficiently collaborate in the future. [Click here to read details of the letter and associated information.](#)

Planetary Mapping Expert Creates Advanced 3D Models Using Digital Mapping Techniques. Generalized Map of the Milky Way Galaxy “Transit System” Unveiled by Harvard Grad Student.

Dr. Robert Gaskell, retired engineer from NASA’s Jet Propulsion Laboratory, works with detailed imagery to create stunning topographically accurate models of planetary bodies. Gaskell uses a technique called “stereophotoclinometry” to assist in creating fully three dimensional surfaces of moons and large asteroids. [Click here to read more about Dr. Gaskell’s mapping ventures.](#)

On the opposite end of the mapping spectrum, Harvard postdoctoral student Samuel Arbesman has created a fascinating map of what he deems the “Milky Way Transit Authority”, modeled after London’s public transit system. The extremely generalized map of our galaxy “accurately” details our spiral galaxy’s structure in a whimsical fashion. [Click here to view the map and a description of the project.](#)

Upcoming Events

- [February 8-11, 2009](#)
[GIS & CAMA Technologies Conference](#)
[Charleston, SC](#)
- [February 18-19, 2009](#)
[2009 ESRI Federal User Conference](#)
[Washington, D.C.](#)
- [February 18-20, 2009](#)
[MI Association of County Drain Commissioners Winter Conference](#)
[Acme, MI](#)
- [March 2-5, 2009](#)
[2009 Coastal GeoTools Conference](#)
[Myrtle Beach, SC](#)
- [March 8-13, 2009](#)
[ASPRS Annual Conference](#)
[Baltimore, MD](#)
- [March 22-27, 2009](#)
[AAG Annual Conference](#)
[Las Vegas, NV](#)
- [March 23-26, 2009](#)
[2009 ESRI Developer Summit \(DevSummit\)](#)
[Palm Springs, CA](#)
- [May 4-5 2009](#)
[IMAGIN Conference 2009, Geospatial Journey: Finding Our Way Together](#)
[Holiday Inn South Convention Center, Lansing, MI](#)

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

Training

Date(s)	D*	Organization	City	Description
February 23-24, 2009		ESRI	East Lansing	ArcGIS Desktop I (9.3)-Getting Started with GIS
February 25-27, 2009		ESRI	East Lansing	ArcGIS Desktop II (9.3)-Tools and Functionality
March 9, 2009	D	RS & GIS	East Lansing	Technical Workshop – Map Labeling and Annotation
March 10, 2009	D	RS & GIS	East Lansing	Technical Workshop – Geodatabase

				Annotation
March 30-31, 2009		ESRI	East Lansing	Introduction to ArcGIS Server

D*=Discount for IMAGIN Members

Spotlight on Supporting Organizations

[Camp, Dresser, & McKee](#)

CDM is a global, full-service consulting, engineering, construction, and operations firm helping public and private clients improve the environment and infrastructure. Since 1947, we have been providing innovative solutions developed through strong client relationships of mutual trust and respect and a commitment to quality and integrity.



[Canton Township Community](#)

Canton, Michigan is one of the fastest growing residential communities in southeast Michigan. This official township government site contains local government, recreation, programming, public safety, and other service information.

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



[Van Buren County, Michigan](#)

Van Buren County's Community Information System provides maps and interactive information on this southwest Michigan County. Interactive maps include 2007 aerial photography and prime farmland areas for this important agricultural county.

Employment

Job Description	Company/Posting Date
Client/Server Programmer (GIS)	Kent County, MI 1-20-2009
GIS Technician	City of West Bend, WI 1-20-2009
GIS Programmer / Analyst	C&S Companies 1-20-2009
GIS Coordinator / Web Administrator	Berrien County GIS Department 1-20-2009
GIS Analyst	Geographic Information Services, Inc 10-30-2008
GIS Web Developer	Geographic Information Services, Inc 10-30-2008

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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