### MISSOURI MAPPERS ASSOCIATION

VOLUME 21, ISSUE 2 APE

APRIL 2005

**INSIDE THIS ISSUE:** 

### LETTER FROM THE PRESIDENT, KIM SWISHER

Buenos Dias Mappers! Is it just me, or does it seem like Winter is a little longer each year? Thank goodness the trees are budding, the flowers are blooming, the days are longer, my eyes are watering, my nose is stuffed up and I can't stop sneezing...I LOVE SPRING!

On to business. The agenda for this year's Conference is almost set in stone. I think we'll have a very good cross-section of topics, speakers and workshops. Pen and ink... GIS... E-911... Surveying... Utilities...Grant Writing...We've tried to design a program to appeal to a wider base of attendees and membership. Please help us get the word out to anyone you think might be interested in attending.

I want to encourage everyone to submit their Conference Registration as soon as possible. We'll be ordering polo shirts as part of your registration packet, and we need plenty of time for the embroidery. Don't forget to turn in your nominations for Mapper and Boss of the Year.

We're planning a BBQ for workshop attendees and early arrivals on Tuesday night. If you're interested in lending a hand, please contact the official MMA catering crew, Randy Lewis or Alice Lee.

Congratulations to Alice Lee (Jefferson County) and Lisa Chapman (Cass County), the recipients of our first two scholarships for the IAAO 600 class and exam. They will be sitting for the PMM exam and I'm looking forward to introducing them as our newest PMM's. Way to go ladies!

House Bill 349 and Senate Bill 210 are progressing nicely. If you're interested in receiving a copy of the weekly status report, please send me your email address and I'll add you to the list. Or you can track them online at

www.moga.state.mo.us. The educational brochure for the legislature sort of fell apart when Steve Daw left, but we plan on re-approaching it if the Bills don't pass this session.

Our next Board meeting is June 4<sup>th</sup> at the Phelps County Courthouse. This will be the final meeting before the Conference. If you have any suggestions or comments, speak up soon. Anyone who's ever been involved in planning a Conference, can tell you it is definitely not a piece of cake. Shannon and the other committee members have done an amazing job. But we could still use a few volunteers for decorating and other last minute emergencies.

As a final note, one of our members will be unable to attend the Conference, so I won't be able to thank her in person for her hard work this year. Our membership drive has been very successful and it's due in no small part to the Membership Committee chair. She's been a steadfast supporter and active member of MMA for many years. Have a great time at your son's wedding Gladys, we'll miss you. You're a peach!

See Y'all at the Lake for our "2005 Mapping Fiesta"!

Respectfully submitted Kim Swisher President



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Are you	•



A few funny photo's submitted by members If you have anything to submit, send it to shanem@psba.com







Guesders Aug 2 Cookin' with the MMA Board

## 2005 **Missouri Mappers Association 21st Annual Conference**

### **GOPICS INCLUDE:**

Andy Wagner, The City of Maryland Heights, "Integration of Asset Management and GIS at the Municipal Level" Mark Duewell, Missouri Spatial Data Information Service, "Grant Writing Techniques for GIS Development" Mohamed Kacem, GeoDecisions, "The Conversion and Distribution of Parcel Data at Albemarle County, Virgina" Stephen Marsh, Jackson County, "Retracing the Steps of Moving from Pen and Ink Mapping to GIS at Jackson County" Apex, "Survey Module in Apex IV™ Software" Jerry Bartels, Seiler Instrument, "Introductory Workshop: Drawing and Plotting in AutoDesk Map 2006" and "Using Trimble Handhelds to Map the Resort at Port Arrowhead" Heather Milton, ESRI, "Workshop: ArcGIS 9.1 for the Intermediate GIS User" The Sidwell Company, "Workshop: Lines, Tangents, Bearings...Oh My!"

Tony Spicci, "The State of Missouri's Efforts in the National States Geographic Information Council"

For more info, contact Shannon Armstrong at sarmstrong@sidwellco.com or 630.549.1000

# Join us at these social events: Vendor Reception, Lake of the Ozartis

**Gharesdast**, **Aug A** Mexican Dinner, Fiesta on the Patio



### **ESRI Homeland Security GIS Summit—The Key to Intelligent Collaboration** April 15, 2005

### Company: ESRI

Location: Redlands, CA, United States of America

**Redlands, California**—Decision makers from the public and private sectors will gather at the ESRI Homeland Security GIS Summit to exchange practical solutions for homeland security, crisis management and business continuity. The summit will take place at the Adams Mark Hotel in Denver, Colorado, September 12–14, 2005.

GIS technology provides the foundation upon which many different types and sizes of organizations can create, manage, analyze, and exchange geographic information for intelligent collaboration. This conference will address key issues in emergency management, health care delivery, transportation, distribution, communications, utilities, law enforcement, agriculture, manufacturing, banking, and retail services.

"Building and accelerating informational capabilities for homeland security is an important focus for managers and decision makers," says Jack Dangermond, ESRI president. "Fostering partnerships among public and private sector organizations engaged in homeland security is critical to protecting a nation's physical and social infrastructure."

Improving access to and use of spatially relevant information at exactly the right time provides a common operational picture that supports effective action. "Simply improving the flow and availability of spatially relevant information can lead to improved response and recovery efforts," says Russ Johnson, ESRI manager of Public Safety and Homeland Security.

The ESRI Homeland Security GIS Summit provides a forum for business and government leaders and IT professionals to learn and share best practices in homeland security. Attendees can learn from other professionals, get connected to the most current solutions, and discover how ESRI and its partners are serving homeland security. Those with responsibilities for worker safety, emergency budgeting and planning, policy development, private/public partnerships, data and information systems across governmental agencies, nongovernmental organizations, and private industry will benefit from the summit's sessions, discussions, and demonstrations.

For more information about the summit, visit <u>http://www.esri.com/hssummit</u>. More information about GIS and homeland security is available at <u>http://www.esri.com/homelandsecurity</u>.

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### More GIS In The News...

This week, the <u>Amber Alert Web Portal Consortium</u> (the Consortium) announced a pilot program to broadcast Amber Alerts to <u>International Justice &</u> <u>Public Safety Information Sharing Network</u> (NLETS). In the pilot program, all Amber Alert messages concerning the abduction of a child or children will be distributed through the NLETS network, providing immediate, unfettered access to all federal and state justice agencies across the U.S. and Canada.

In the pilot program, the Consortium will distribute all alerts through NLETS as a foremost priority, insuring that law enforcement agencies are the very first to receive these real-time alerts. In most cases, AMBER Alert messages are activated by the local law enforcement agencies responsible for abduction investigations in the field. Using state-of-the-art geospatial technology (GIS Technology), made possible by ESRI, NLETS will allow both interstate and intrastate law enforcement agencies to anticipate an abductor's precise travel progress so that an apprehension plan can be devised that will allow for the safe return of the child.





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#### Volume 21, Issue 2

### Annual Meeting Committee Report

We are still working on firming up the agenda and are currently looking for a county level person working at a small county in Missouri to do a session about mapping and/or GIS that has not spoken before at the conference or someone from an electric cooperative to talk about working with other local entities to obtain and distribute data. I recently sent out letters to 80 Missouri businesses to obtain door prizes for the attendees. I am currently working with Seiler Instrument to help define the type of workshop that will be useful to and draw in a lot of attendees. The board is still deciding about the Tuesday night dinner event, we might end up moving it indoors at a VFW hall or local restaurant if their pricing is affordable. I was not happy with the condition of the picnic shelter in the state park. Three new vendors have expressed interest in exhibiting, this includes Apex, GeoDecisions and Marceline Mapping. I plan on sending out conference and exhibitor registration materials in May. I would like to also have this information posted on the MMA website so I can send marketing material to the municipalities and electric cooperatives with a list of topics and information on where to download registration forms on the website.



### PMM Committee Report

<sup>||</sup> There are two Missouri Mappers Association members taking the PMM exam
ciation this year. The exam will be given on
Saturday April 30th, and the results will
be given at the annual meeting in August.

Good Luck with the exams!!

Committee Chairperson

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### Awards committee

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Nominations for Mapper of the Year and Boss of the Year need to be made by June 1 in order for the awards to be ready for the Annual Meeting. If you have any nominations, please submit them before the deadline to ensure they are considered. Thank you.

Awards Committee

### Membership Report

There are currently 244 paid and/or lifetime members. Membership year is from the annual meeting to annual meeting the following year, so remember to pay your dues to stay current and receive all of the newsletters.

Also, although you may not be attending the Missouri Mappers Association Annual Meeting, don't forget to send in your dues to remain a member in good standing.

Thank you,

Gladys Smith

Membership Chairperson

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### National Maps in the news

• *The National Map* could provide a net \$2.05 billion in present-day value of benefits, above and beyond the cost to develop and maintain the data-

base November 2004 All Federal agencies are charged with effective management of scarce capital assets to ensure that public resources are wisely invested. Adhering to this policy, USGS scientists embarked on a study to evaluate the net benefits to society of the USGS product: The National Map, and have recently published study results that analyzed overall costs and benefits associated with The National Map. USGS Circular 1271, "A Cost-Benefit Analysis of The National Map" (by David Halsing, Kevin Theissen, and Richard Bernknopf), describes methods used to determine the value of this type of unique product, elaborates on the results of the study, and defines the usefulness of this product, which provides the Nation with spatial map data that are current, integrated, consistent, complete, and more accessible than in previous formats. The scientists also report that this research methodology, using a simulation approach to evaluate information technology and spatial data investments. is promising for other similar applications. Circular 1271 is currently available online (see link above) and in hard copy by contacting 1-888-ASK-USGS. Geospatial Solutions magazine's feature article February 1, 2004, describes the cost-benefit analysis and provides additional details.

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#### VOLUME 21, ISSUE 2



#### /ProMap's Winning Stats...

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### MMA Annual Golf Tournament August 3rd @ 11:00

Entry Form: If you do not have a team just list your name and we will pair you with one.

Player:		

Player:\_\_\_\_\_

Play	yer:	

Make Checks payable to : Missour	ri Mappers Association
Send checks and entry form to:	Jim Kyle
	26302 St. Hwy 413
	Galena, MO 65656

Please submit registration by June 15th

Directions to golf course: From the Resort at Port Arrowhead (formerly the Sunspree Resort) turn right out of the parking lot back to Hwy 54. Turn right on 54 towards town and go to the first stop light, Hwy 42, and turn left. Go a quarter of a mile and the course is on your left. 6th Annual MMA Annual Golf Tournament Bear Creek Valley Golf Course August 3rd Starting time: 11:00 / Shotgun start Cost: \$44.50 per person / includes green fees, carts and range balls.

Prizes will be awarded that evening at the exhibitors social. Team prizes Putting contest Closest to the hole

Longest drive

This course is very challenging so bring lots of golf balls, but we will have a great time on a beautiful course. Get your teams together and send in your registration today.

We are again looking for donated prizes this year. So if you are willing to provide a prize, please let me know. The Wal-Mart gift certificates worked great last year. Call me and let me know if you can donate.

Alcohol is allowed on the course but must be purchased from the pro shop. No coolers allowed. Due to the cost of the tournament, lunch will be on your own.

Jim Kyle - 417-357-0363 Doewiggler67@wmconnect.com



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### TREASURER'S REPORT

Treasurers Report February 2	28, 2005		
Beginning Balance 12/31/2004		\$15,036.81	
Receipts			
Dues			
Conference Fees			
Education			
Exhibitor Fees			
Golf Tournament			
West Central Dues			
Newsletter Ads	\$50.00		
Miscellaneous			
Interest Earned	\$2.53		
Total Receipts	\$52.53		
Beginning Balance + Receipts		\$15,089.34	
Disbursements			
Kim Swisher - Certificates	\$150.12		
Kim Swisher - Postage	\$29.05		
State of MO DNR - Ann. Mtg.	\$40.00		
MAA (Lisa Chapman Tuition)	\$425.00		
MAA (Alice Lee Tuition)	\$425.00		
Monthly Service Charge	\$1.20		
PSBA - Newsletter Costs	\$230.91		
Total Disbursements	\$1,301.28		
Balance February 28, 2005		\$13,788.06	



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#### Publication Committee Report

We will print approximately 270 Newsletters to mail to members and also to those companies that have been kind enough to advertise in our newsletter. At this point we have 12 advertisers committed for this edition, which will bring in about \$663 to cover the cost of the newsletter, as well as the rest going into the general MMA fund.

Newsletters will be available at the Annual Meeting in the Poepping, Stone, Bach & Associates booth.

I am still looking for submissions of stories, pictures, or whatever else you would like to see in the newsletter. We have been working hard to improve the quality of the newsletter over the past few years. We hope you enjoy each and every issue.



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### OUTSTANDING MAPPER OF THE YEAR APPLICATION

The "Outstanding Mapper of the Year" award is presented yearly at the MMA Annual Meeting. It is presented to honor an individual who has displayed outstanding abilities in the cadastral mapping field. Nominees should be a current member in good standing, have been a member for at least one year, have base knowledge of mapping, map management and be technically proficient in mapping techniques and standards. Nominations should be brief and explain why the nominee merits the "Outstanding Mapper of the Year" award. The Awards Committee will review the applications and make recommendations to the MMA Executive Board. Nominations will be accepted through June 1, 2005.

NAME OF NOMINEE:	
EMPLOYER:	
EMPLOYER'S ADDRESS:	
PHONE:	
I believe Outstanding Mapper of the Year because	should be nominated for
(Continue on additional sheet if needed)	
SIGNATURE:	
PHONE:ADDRESS:	2

Mail applications to: Marti Suiter, PMM Hickory County Assessor's Office PO Box 97 Hermitage, MO 65668 Phone: 417-745-6346 Fax: 417-745-6715

### OUTSTANDING BOSS OF THE YEAR APPLICATION

The "Outstanding Boss of the Year" award is presented at the MMA Annual Meeting. It is presented to honor the "Top Boss" who has displayed efforts "above and beyond" in dealing with the mapping department and should not be limited to leadership, management & people skills. Nominees should be a current member in good standing, have been a member for at least one year, and should be planning on attending the annual meeting. Nominations should be brief and explain why the nominee merits the "Outstanding Boss of the Year' award. The Awards Committee will review the applications and make recommendations to the MMA Executive Board. Nominations will be accepted through June 1, 2005.

NAME OF NOMINEE:	
COMPANY:	
COMPANY ADDRESS:	
COMPANY PHONE:	
I believe Outstanding Boss of the Year because	should be nominated for
(Continue on additional sheet if needed)	
SIGNATURE: PHONE: ADDRESS:	in the second se

Mail applications to: Marti Suiter, PMM Hickory County Assessor's Office PO Box 97 Hermitage, MO 65668 Phone: 417-745-6346 Fax: 417-745-6715

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### New data sets on MSDIS

### http://msdisweb.missouri.edu/

### Tuesday March 8th, 2005

There are two new datasets on MSDIS' FTP site: srpc and missile\_silos. Data set descriptions:

missile\_silos: This data set (shapefile format) contains names, locations, and land use control information of former Department of Defense Minuteman II Intercontinental Ballistic Missile (ICBM) sites.

srpc: This data set is a polygon coverage delineating the RPCs (Regional Planning

Commissions) within the state of Missouri.

These datasets can be found at:

ftp://msdis.missouri.edu/pub/state/missile\_silos.zip ftp://msdis.missouri.edu/pub/state/srpc.e00.gz

The XML for these data sets can be found at <u>ftp://msdis.missouri.edu/pub/</u> metadata/utm

### Tuesday March 1st, 2005

The USGS Missouri GAP analysis data is now available. The data and final report are compiled into a three CD-ROM set. Go to <u>http://</u><u>msdisweb.missouri.edu/mogap.htm</u> to read more and get instructions on how to order your copy from MSDIS.

### Monday February 14th, 2005

MODOT Roads - This data is provided as a service to our customers to ensure that the latest MDOT dataset is available to all MSDIS users as soon as it can be posted. Updates are provided to MSDIS on a monthly basis.

Click the following FTP link to download the "Raw" unparsed data:

ftp://msdis.missouri.edu/pub/state/modot/st\_modotrds0502.zip

For those customers wanting the data layer in a "parsed" format please visit the data theme or data search section of MSDIS where - at least annually - the dataset is parsed by Jim Harlan so that distinctions in road names may more readily be made by the typical user. Unfortunately – due to time constraints - this "parsing" can only be performed once per year.

# **Missouri Mappers Association** P.O. Box 1692 JEFFERSON CITY, MO 65102 WS50UR MAPPERS ASSOCIATION (51, 1984

We have plenty of ad space available for the upcoming issues. Please contact Shane McDermott at shanem@psba.com for more information. Rates are as follows:

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### ARTICLE AND NEWS SUBMISSIONS

Article and news submissions for top- Shane C. McDermott, GISP ics that cover issues that are important to all of us can be sent via email or snail-mail to the following address for consideration for future publications.

Poepping, Stone, Bach & Associates, Inc. 100 S. 54th Street Quincy, IL 62301 217-223-4605

shanem@psba.com

Missouri Mappers Association P.O. Box 1692 Jefferson City, Missouri 65102

