

MMA NEWS

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



February 1999
Volume 15, Issue 1

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4th Annual Missouri GIS Conference



Call for Papers and Poster Submissions

The 1999 Missouri GIS Conference will be held March 15-17, 1999 at the Holiday Inn Select Executive Center in Columbia, Missouri. The conference is sponsored by the Missouri GIS Advisory Committee and the Missouri Spatial Data Information Service. Its purpose is to foster communication and sharing of geographic technologies, techniques, data, and information within the Missouri user community.

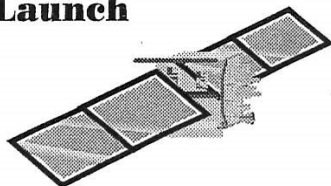
Geographic Information Systems (GIS) constitute a new set of tools for managing information about places on the earth's surface such as parcels, watersheds, city blocks, and roads. The conference is designed to appeal to prospective, new, and experienced users of these technologies. We have added pre-conference educational workshops this year. The conference itself will address such topics as GIS planning, federal initiatives, local government,

natural resources, social services, demographics, transportation, GPS, and education. There will be keynote presentations and over 20 concurrent sessions to choose from. A vendor area and poster showcase will exhibit the latest in these technologies and the outstanding activities occurring within Missouri.

We need your participation and input to make this conference a success. Please send titles and a short explanation of your talk or poster to the person listed below by February 15, 1999. If you would like to participate as a vendor, the contact is listed below. Full registration materials will be distributed in early February in conjunction with the preliminary program.

Additional information will be available on the Missouri Spatial Data Information Service home page (<http://msdis.missouri.edu>).

Space Imaging Announces Delay of IKONOS 1 Satellite Launch



Thornton, Colorado, December 2, 1998--Space Imaging announced today that the launch of the world's first commercial one-meter resolution satellite, IKONOS 1, will occur by

June 1999. The launch was previously scheduled for 1998. The delay is a result of a technical problem discovered during the satellite's final verification testing. The problem lies in a satellite subsystem and is being corrected.

"The sophistication of a satellite such as IKONOS 1 demands that every sub-system be tested and operate at 100% capability", said John Copple, Space Imaging's chief executive officer. "Lockheed Martin has an extensive test program to ensure any potential problems are corrected prior to launch. Space imaging will continue to rely on the judgment and proven expertise of Lockheed Martin to ensure mission success."

IKONOS 1 is being built by Lockheed Martin Missiles & Space in Sunnyvale, California. It will be launched from Vandenberg Air Force Base, California, aboard an Athena II rocket.

Space Imaging is a leading supplier of space imagery, aerial photography, mapping services, and derivative geographic information products and services. The company supplies these products and services to commercial, government and consumer users worldwide. Space Imaging collects and distributes Earth imagery from the Indian Remote Sensing satellites, the U.S. Landsat, Canada's RADARSAT and the European Space Agency's ERS satellites. In addition, Space Imaging distributes imagery from the Japanese JERS imaging system archive. The company also delivers a broad array of aerial-derived information products through its Mapping Alliance Program.

BOARD OF DIRECTORS

Quarterly Meeting

October 23, 1998

Vienna, Missouri

President
Linda Crane, PMM
Boone County
801 E Walnut, Room 143
Columbia, MO 65201

Vice-President
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Stone County
P.O. Box 398
Galena, MO 65656

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Neosho, MO 64850

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Director
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1019 Admiral Blvd
Kansas City, MO 64106

Immediate Past President
Marti Buckner, PMM
Hickory County
Rt. 2, Box 2038
Hermitage, MO 65668

The meeting was called to order at 11:25 with six board members and one committee chairman present. The minutes were read and approved as corrected:

Treasurer's Report:

Beginning Balance	\$16,469.26
Revenue Generated	1,887.18
Expenses	8,903.55
Total Balance 10/23/98	9,452.89

The treasurer's report was approved as given.

President's Report: No report.

COMMITTEE REPORTS:

Annual Meeting: The next annual meeting will be held Aug. 11-13, 1999 at the Holiday Inn Executive Center. Rooms will be available at the special rate of \$59.50/night. The committee is already making plans for possible workshops and registration prizes both nights. Ken Agey has agreed to be in charge of the Golf Tournament. The annual meeting for 2000 has been set for July 26-28. The rooms will increase to \$61/night. Anyone with ideas for entertainment, please forward them to Patty Williams, Warren County.

Awards: The awards will basically be the same as last year. We hope to have even more nominations this year for Mapper of the Year.

Certification: No report

Legislation: No report

Membership: We currently have 238 members from 75 counties. Renewal forms have been sent to those members who have not yet paid their dues.

Publication: The newsletter has a new look! A total of 265 newsletters were mailed out with \$84.80 in postage.

Historical: A big thanks to the committee members for all their help at the annual meeting, especially for the candid pictures at the convention. It was discussed to see if the early documents of MMA should be archived.

Joint Co-op: No report.

The committee reports were accepted as given.

CHAPTER REPORTS:

West Central: At the present there are 17 paid members. They have not had a meeting yet since the convention. Dan Roe is in charge if anyone has any questions regarding meetings.

East Central: No report.

Southwest: A motion was made to accept the petition to charter a local chapter. It had been signed by 14 members in good standing with MMA. It was moved and seconded to approve the charter for SWMMA. The motion carried. A meeting will be planned for early 1999.

The chapter reports were accepted as given. There was no new or old business. Meeting adjourned at 12:05.



In Memory

Our dear friend and associate, Art Schikore, passed away on Friday, October 9, 1998 after suffering a brain aneurysm. Art was with us at MJH for 13 years, and had just celebrated 40 years in the photogrammetry business. He will be missed both professionally and personally.

We will remember Art as a committed colleague, talented consultant, and good friend whose sense of humor and concern for others will be sorely missed.

Art was a Certified Photogrammetrist and a member of many professional organizations including the American

Society for Photogrammetry and Remote Sensing, the American Public Works Association, and the Missouri Association of Registered Land Surveyors.



Art Schikore
February 18, 1938 -
October 9, 1998

Before joining MJH in 1985, Art worked in all phases of photogrammetric production. His areas of expertise included aerial photography, geodetic and photogrammetric control surveys, and analytical analysis on projects in the United States and abroad.

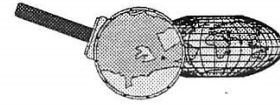
As a Senior Photogrammetric Consultant at MJH, Art had been in charge of many significant photogrammetric mapping projects, including the high-profile "Umbrellas: Joint Project for Japan and U.S.A." by the artist Christo. The detailed site maps for the U.S. portion of the \$26 million project were all produced under Art's direction.

Art is survived by his two daughters, Kathleen Cameron and Susan Fester, and grandchildren Ashley Vogler and Blake Woolsey. We extend our deepest sympathies to them.

Every heart that has beat strongly and cheerfully has left a hopeful impulse behind it in the world, and bettered the tradition of mankind.

-- Robert Louis Stevenson

Stone County Gets Into GIS



The Stone County Assessor's office is currently working on building a Geographic Information System (GIS) to better meet the needs of the rapidly growing county. We are working very closely with county and city officials to assess the needs of each department. The assessor Allen Berkstresser purchased ARC/INFO and ArcView software to build the GIS. Stone County's E-911 has provided Global Positioning System (GPS) data for all state, county and private roads. With this information, we have verified the accuracy of the base map. As of January the Assessors Computer Mapping Department has begun to build the layers needed for a GIS base.

There will be a lot of work involved in the completing of the GIS, it will be well worth the time and effort put into it.

Stone County Assessor's
Computer Mapping

You're Invited

You are cordially invited to the first meeting of the Southwest Chapter of Missouri Mappers Association. We will meet **February 26, 1999 at 1:00 PM at City Utilities, 301 East Central Springfield, Missouri in their training Center Auditorium.** After the meeting we will tour their facilities and have a presentation on coordinating and sharing graphic information. Light refreshments will be served. Please try to be present for this event. We hope to become an active chapter that will address the needs of our unique area. **If you will be attending please RSVP to Barbara Kaszuba, Newton County Assessor's Office Neosho, Missouri, 417-451-8229 or Teresa Barnes, Stone County Assessor's Office: 417-357-6141**

Advertising

Don't forget your business card or digital artwork can be published in the next three issues of the MMA News. The cost is only \$25.00! Please send your business cards, comments or corrections to:

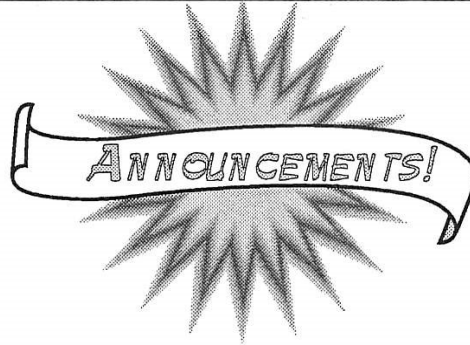
Ken Agey
1019 Admiral Blvd.
Kansas City, MO 64106

PMM Application

Anyone interested in taking the PMM (Professional Missouri Mapper) test can receive an application by writing or calling Marti Buckner, PMM.

If you have five or more years of experience in cadastral mapping, have completed 30 or more hours of study in mapping, surveying or other related course, and are a member in good standing of Missouri Mappers Association, you are eligible to complete the application. Please contact Marti at the address or telephone number listed below for further information or to receive an application.

Marti Buckner, PMM
Rt. 2, Box 2038
Hermitage, MO 65668
(417) 745-6061



Thanks!

We would like to extend a word of thanks to Carl Sohn, PMM, Franklin County and Tim Houtchens, PMM, Taney County, for presenting the MMA Basis Mapping, Simple Curves, and Highway Right Of Way Plans workshop in Springfield. We enjoyed our day and are looking forward to the next one.

Stephanie Trejo, PMM, State Tax Commission

Jasper County
Wright County
Pulaski County
St. Clair County
Webster County
Dade County
Dallas County

For Sale/Wanted

Members, do you have a piece of mapping equipment you have been wanting to sell or buy? If you do, we will advertise it for you in the MMA News free of charge. Simply let us know the name and type of equipment you are advertising along with your name, address, and phone number. Send to:

Ken Agey
1019 Admiral Blvd.
Kansas City, MO 64106

New Member

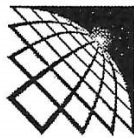
Ross E. Short
Boone County
801 E Walnut, Room 217
Columbia, MO 65201-4890

Corrections

Send name/address corrections to Ken Agey at:
M.J. Harden Associates, Inc.
1019 Admiral Blvd.
Kansas City, MO 64106
Email kagey@mjharden.com,
Phone (816) 889-1129,
Fax (816) 471-1599

I also need articles about your County or your Company news. Please send your articles by May 15, 1999 for the June Issue of MMA News. Thanks!

SURDEX Photogrammetric Engineerings



Randy Burkham
Vice President, Business Development
E-Mail: burkham@surdex.com

520 Spirit of St. Louis Blvd. • St. Louis, MO 63005
Voice: (314) 532-3427 • Fax: (314) 537-9638



Jorge G. Sanchez

SANCHEZ & ASSOCIATES

11500 OLIVE BLVD., SUITE 212 • P.O. BOX 411514 • ST. LOUIS, MO 63141
TEL: 314-567-7779 • FAX/MODEM: 314-567-3412
E-MAIL: sanchez@jsanchez.com • WEB PAGE: http://www.jsanchez.com
PAGER: 314-360-2383 • HOME: 314-567-5965 • HOME FAX: 314-567-3699

This space is available for your Ad in MMA News!

Business Card	3 Issues for \$25.00
Less than ¼ page	3 issues for \$50.00
¼ Page Ad	3 Issues for \$100.00
½ page Ad	\$50.00 per issue
Full page Ad	\$100 per issue



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**Missouri Assessors' Association School
Enrollment Form**

Name: _____ County: _____
Title: _____ Office Phone: _____
Home Phone: _____ Address: _____
City: _____ State: _____ Zip: _____

PLEASE INDICATE BELOW WHICH COURSE YOU ARE REGISTERING FOR AND IF YOU NEED TO ORDER A BOOK FOR THAT COURSE.

*IF YOU ARE AN ASSESSOR WHOSE CERTIFICATION WILL EXTEND BY ATTENDING A COURSE, YOUR HOTEL ROOM, COURSE FEE, AND BOOK FEE CAN BE DIRECTLY BILLED AND PAID BY THE STATE TAX COMMISSION. PLEASE INDICATE *DIRECT BILL* BELOW.

COURSE 201 - Appraisal of Land

COUNTY CHECK _____ DIRECT BILLING (for assessors only) _____

Order a Property Assessment Valuation book (\$25) _____

COURSE 600 - Principles and Techniques of Cadastral Mapping

COUNTY CHECK _____ DIRECT BILLING (for assessors only) _____

Order a Property Assessment Valuation book (\$25) _____

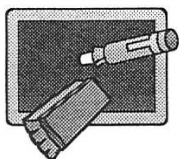
Signature of Student: _____

MAKE CHECKS PAYABLE TO: MISSOURI ASSESSORS' ASSOCIATION

PLEASE MAIL YOUR COMPLETED ENROLLMENT FORM AND CHECK TO:

RANDY HOLMAN
JEFFERSON COUNTY ASSESSOR
PO BOX 100
HILLSBORO, MO 63050

IF YOU HAVE ANY QUESTIONS, PLEASE CALL (314) 797-5396 AND ASK FOR KAREN OR RANDY.



MISSOURI ASSESSORS' ASSOCIATION SCHOOL

COURSE REGISTRATION AND HOTEL INFORMATION

DATE: March 15-19, 1999

LOCATION:

Ramada Conference Center
1100 Vandiver Drive
Columbia, MO 65202
Phone: (573) 449-0051
Fax: (573) 874-8963

COURSE: I.A.A.O. Course 201 - Appraisal of Land

Cost: \$375

Book: Property Assessment Valuation (\$25)

I.A.A.O Course 600 - Principles and Techniques of Cadastral Mapping

Cost: \$375

Book: Property Assessment Valuation (\$25)

Instructor: Richard Norejko

ENROLLMENT: To enroll in a course, complete the enclosed enrollment form and return it to:

Randy Holman
Jefferson County Assessor
P.O. Box 100
Hillsboro, MO 63050

Enrollment is on a first come, first served basis, and **MUST BE RECEIVED BEFORE FRIDAY, FEBRUARY 12, 1999.**

CANCELLATION & REFUND POLICY The courses are subject to cancellation if enrollment quotas are not met. A full refund will be made to anyone who pre-registers and must cancel, if cancellation is received at least three full business days prior to the start of the program. The program will be subject to an administrative charge of \$25.00. No refunds will be made after the start of the program. Substitutions may be made at any time.

REGISTRATION:

Sunday, March 14

4:00 pm - 6:00 pm

Monday, March 15

8:00 am - 8:30 am

CLASS SCHEDULE:

Monday through Thursday

8:00 am - 5:00 pm

Friday

8:00 am - 10:00 am

Final Exam, Friday

10:15 am - noon



RESERVATIONS: You are responsible for making your hotel reservations. Inform the hotel that you will be attending the Missouri Assessor's Association School.

DEADLINE: FEBRUARY 14, 1999

ROOM RATES:

KING SIZE BED (\$56):

With tax exemption letter \$57.12 per night

Without exemption \$61.03

DBL/DBL (\$60):

With tax exemption letter \$61.20 per night

Without exemption \$65.39

***IF YOU ARE AN ASSESSOR WHOSE CERTIFICATION WILL EXTEND BY ATTENDING THIS COURSE, YOUR HOTEL ROOM CAN BE PAID BY THE STATE TAX COMMISSION. YOU MUST INSTRUCT THE HOTEL TO DIRECT BILL THE S.T.C WHEN YOU MAKE YOUR RESERVATION.**

CHECK IN: Check in time begins at 4:00 p.m. Checkout time is noon.

A complimentary welcome reception will be given the evening of Sunday, March 14, from 6:00 pm - 7:00 pm.

Outstanding Mapper of the Year Application

The "Outstanding Mapper of the Year" award will be presented at the annual meeting. The award is presented to the individual who has displayed outstanding Qualities in the cadastral mapping field. The awards committee will review the applications and make recommendations to the MMA officers and Board of Directors. The awards committee will accept nominations until June 19, 1999, Please keep in mind that nominations are based on technical proficiency, map management and application of base knowledge but are not limited to these qualities. Nominations should be brief and explain why the nominee merits the "Outstanding Mapper of the Year" award.

Name of Nominee: _____

Employer: _____

Employer Address: _____

Phone: _____

I believe _____ should be nominated for Mapper of the Year

Because, _____

Signature: _____ Phone: _____

Address: _____

Mail Applications to:

Teresa Barnes

P.O. Box 398

Galena Mo. 65656

Outstanding Boss of the Year Application

The "Outstanding Boss of the Year" award will be presented at the annual meeting. The award is presented to the "Top Boss" who is selected each year from among individuals nominated for possessing outstanding qualities as an employer. The awards committee will review the applications and make a recommendation to the MMA officers and Board of Directors. Nominations will be accepted until June 19, 1999. Please keep in mind that nominations for are based on leadership, management and people skills but are not limited to these qualities. Nominations should be brief and explain why the nominee merits the "Outstanding Boss of the Year" award.

Name of Nominee: _____

Address: _____

Phone: _____

I believe _____ should be nominated for Boss of the Year

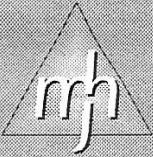
Because, _____

(Attach additional sheets as needed)

Signature: _____ Phone: _____

Address: _____

Mail Applications to:
P.O. Box 398
Galena Mo. 65656



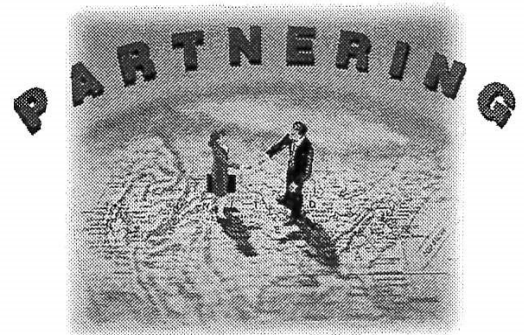
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ASSOCIATES, INC.



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technology industry. Our mapping, GIS and computer systems consulting are distinguished by precision, effectiveness and value. We blend innovation, advanced technologies and a strong commitment to our clients to develop successful long-term partnerships. If you're looking for a way out of that maze, call MJH at (816) 842-0141.



M.J. HARDEN ASSOCIATES, INC. Photogrammetry, GIS and Technical Services

MMA Quarterly Treasure's Report

January 22, 1999
 Beginning Balance \$9452.80
 REVENUES:
 Annual Meeting 42.00
 Ad in Newsletter 75.00
 Interest Earned 27.01
 Membership 655.00
 Education 1065.00
 Total 1864.01
 EXPENSES:
 Newsletter 84.80
 Education 1093.74
 Mileage 318.39
Total 1496.93
Total Balance \$9819.97

Education Summary

Income \$1065.00
 Expense 1093.74
 Balance <28.74>

4 Workshops 85 total attendance
 43 new members

West Central Regional Report

Beginning Balance 7-29-98 \$60.00
 REVENUES: \$25.00
 EXPENSES: 0.00
 Total Balance 10-23-98 \$85.00

Counties Not Yet Represented

Camden	Lafayette
Cass	Moniteau
Cole	Morgan
Henry	Osage
Jackson	Pettis
Johnson	Saline

Members Paid

County	Name
Cooper	Lari Crawford
Cooper	Christy Linhardt
Cooper	Evanda Limbach
Miller	Donald Jarrett
Howard	Susan Oser
Howard	George Frink
Boone	Jeff Davis
Boone	Linda Crane
St. Clair	Gladys Smith
Benton	Roger Reedy
Conservation	Debbie Briedwell
Conservation	Russ Mueller
Hickory	Marti Buckner
Callaway	Dan Roe
Benton	Kay Schenewark
Maries	Judy Logan
Maries	Georgia

MMA News
 c/o Ken Agey
 M.J. Harden Associates, Inc.
 1019 Admiral Blvd.
 Kansas City, MO 64106



Martha K. Buckner PMM
 Hickory County
 Rt. 2 Box 2038
 Hermitage MO 65668