



Volume 4, Issue 2, June 1988

MMA NEWS

MISSOURI MAPPERS ASSOCIATION

P.O. BOX 1692

JEFFERSON CITY, MISSOURI 65102

FROM THE PRESIDENT

In just two short months it will be time for another annual meeting of the Missouri Mappers Association. The Board of Directors and Committee Chairman have now had an opportunity to work together and it is through their enthusiasm and efforts that the membership has been offered many opportunities. I would like to personally thank all of the Board members, Committee Chairman, and Committee members for their support and would like to mention some of their accomplishments.

Because we felt it was important to make every attempt to offer our educational programs to as many people as possible, the Board has developed a regionalized concept. During the four recent highway plan workshops held in Kirksville, St. Joseph, Cape Girardeau, and Springfield, we reached approximately 80 members. As part of these workshops, we provided an opportunity for those in attendance to share their ideas. It is with this kind of input from the membership that we can continue to grow and meet the goals and objectives of the Missouri Mappers Association.

During the past year, I have personally had an opportunity to attend several regional meetings of county assessors. Hopefully, before the end of my term, there will be time to visit more. My purpose has been to encourage the participation of county assessors in Missouri Mappers Association and to share with the attendees information regarding the Association and, in particular, our planned activities and the PMM Program.

In August we will again have an opportunity to gather at our annual meeting. I hope you will take advantage of the programs which are being planned for your benefit. The organization can only be as successful as you, the members, want it to be. Why not show your support by inviting a fellow mapper to join us at the annual meeting and become a member of Missouri Mappers Association.

I would like to again personally thank the Board members, Committee Chairman, and Committee members for their fine support during the past months. We are now looking forward to the coming year. Bill Brenner has agreed to serve as Chairman of the Nominating Committee. If you would like to participate in Missouri Mappers Association as an officer, Board member, or committee Chairman next year, please contact Bill.

Thank you, and we'll look forward to seeing all of you at the annual meeting in Columbia in August.

Mary Ann Kaiser, President

MISSOURI MAPPERS ASSOCIATION 1988 ANNUAL MEETING

Plans are underway for the fourth annual meeting of the Missouri Mappers Association. The 1988 meeting will be held at the Holiday Inn East (Holidome) in Columbia, Missouri, on August 11, 12, and 13.

Bill Roberts, Circuit Judge from Henry County, will address the banquet. The programs on Friday and Saturday promise to be very interesting and educational and hopefully will provide sessions of interest for everyone. The keynote speaker is Norman Brown who is with the Department of Natural Resources. This year's program will again include an exhibition and hospitality area.

The registration fee for the meeting is \$50.00 for regular members and \$45.00 for student members for a full registration. For those unable to attend the Thursday evening banquet, the registration fee is \$35.00 for regular members and \$30.00 for student members. All registration fees include the yearly membership dues. Tickets are also available for spouses and guests who may want to join us for the banquet, buffet luncheon, or buffet breakfast.

Hotel reservations are made directly with Holiday Inn East. Special rates are available. You may call the Holiday Inn East at (314) 449-2491 for additional information or reservations.

PROGRAM

Thursday, August 11

4:30 p.m. - 6:30 p.m.	Registration
6:00 p.m. - 7:00 p.m.	Cocktail Hour
7:00 p.m. -	Banquet—Speaker, Bill Roberts, Circuit Judge

Friday, August 12

8:00 a.m. - 9:30 a.m.	Registration
10:00 a.m. - 10:15 a.m.	Welcome—Mary Ann Kaiser President of Missouri Mappers Association
10:15 a.m. - 12:00 p.m.	Keynote Speaker—Norman Brown, Department of Natural Resources
12:00 p.m. - 1:30 p.m.	Lunch
1:30 p.m. - 3:00 p.m.	Business Meeting
3:00 p.m. - 3:15 p.m.	Break
3:15 p.m. - 4:30 p.m.	Technical Session Greg Eason and Miller Associates—Soils Mapping

5:00 p.m. - 7:00 p.m. Hospitality and Exhibition Area

Saturday, August 13

8:00 a.m. - 9:30 a.m.	Breakfast
9:30 a.m. - 10:00 a.m.	Missouri State Tax Commission Commissioner Coleman
10:00 a.m. - 10:30 a.m.	Missouri Assoc. of Assessors Gail Whittle, President
10:30 a.m. - 12:30 p.m.	Technical Session Bob Pirrie, Highway Right-of- Way Plans

PROPOSED REVISIONS TO THE CONSTITUTION

Missouri Mappers Association is a young organization that is changing to better suit the needs of its members. The executive committee is going to propose two changes to the MMA Constitution at our annual meeting, August 11, 12, and 13.

One of the changes will involve the duties of the Directors which had been overlooked in our original constitution. The other change involves the length of term and the time the Directors are elected.

Our MMA Constitution that was revised at our annual meeting in August of 1987 states in Article III "Officers":

Section 1—Selection: At each annual meeting there will be elected for a term of one (1) year, by the membership in good standing who are present, a President, a Vice President, a Secretary, a Treasurer, and two Directors.

We will propose to change this section of the constitution to state:

Section 1: Selection of each annual meeting there shall be elected for a term of one (1) year, by the membership in good standing who are present, a President, a Vice President, a Secretary, a Treasurer. Two (2) Directors shall be elected for a term of two (2) years each, by the membership in good standing who are present, with one (1) Director being elected each year. For 1988 only, one (1) Director shall be elected for a two (2) year term and one (1) Director shall be elected for a one (1) year term. One (1) Director shall be elected each year thereafter so that the terms of the Directors shall be staggered.

The Executive Committee is made up of the President, Vice President, Secretary, Treasurer, two Directors, and the Immediate Past President. The purpose of the proposed revision is to allow for a two year term for each Director so that each year there will be at least two members of the Executive Committee who were involved with it the previous year—the Immediate Past President and one of the Directors. This will provide better continuity to the programs and goals of the Association so that work started by one Executive Committee may be carried on by the next.

We will need to elect one Director for a two year term and one Director for a one year term in order to get the staggered elections started.

The second proposed change will simply add the duties of the office of Directors in Article IV of the constitution. There is no section there now for the Directors, but we would like to add the following:

Section 5—Directors: The Directors shall help guide the Association to achieve its objectives by their involvement in the Executive Committee. They shall serve on the Executive Committee with the same voting rights as the other officers.

The proposed revisions have been submitted to the Executive Committee 60 days in advance of the annual meeting and are being submitted to all the members in this newsletter prior to the annual meeting as required by Article VII Sections 1 and 2 of the MMA Constitution.

Respectfully submitted,

Ken Eftink, PMM
Vice President

THE KANSAS CITY METRO CONTROL SYSTEM

Horizontal and vertical control is needed in many areas of the country for the development of a local geographic information system. Some of the systems that are being developed rely on photogrammetrically produced mapping that uses the 7½ minute USGS Map as a control base. This control is not monumented on the ground and the local surveyor cannot generally use it as either part of his land or engineering survey work. Thus, ground measurements are not directly related to the mapping or the resultant GIS. The best way to provide the control necessary in an urban area for the development of geographic information systems is to provide adequate horizontal and vertical control at approximately two mile spacing. This spacing satisfies the basic needs for development of geographic information systems. This control spacing is adequate for good photogrammetric mapping in a local area, and it also provides the control that surveyors and engineers need for their surveys. The two mile spacing is an adequate spacing comparable with today's surveying and mapping technology and within the realm of current budgetary constraints for both the establishment and maintenance of a control system.

The governmental units in the metropolitan Kansas City area recognize the growing need for a high quality horizontal or vertical control network. Many of these governmental units are in the process of designing or implementing geographic information systems. As a result of this increased utilization, the Kansas City Metropolitan Control System was developed. It represents a cooperative effort between city, county, and state government, along with the private professional land surveying industry. The area of the project encompasses the Counties of Clay, Platte, and Jackson in the State of Missouri, and Wyandotte and Johnson Counties in the State of Kansas. When completed, this network will provide a framework for all surveys and geographic information systems in those five counties. The system is on national geodetic control datum so that it is related to a national framework. Each state will be on the same datum; therefore, the state line will not cause discontinuity in geographic data.

Even though the scope of this project is fairly large, it was never envisioned to be a massive drain on state or local funds. The project has been designed for implementation over a ten year period. In actuality, it has gone much faster in the first two years of its operation than initially planned. It appears to be one of the largest cooperative efforts of its size in the United States. After only two years, the control system consists of approximately 120 points. These points are already available to many of the entities in the metropolitan Kansas City area. The City of Kansas City and Jackson County now require the surveyor and engineer to utilize this system for all their survey work thus assuring the city and county governments that new surveys will fit into their developing data bases.

One of the unique features of this project has been the cooperative effort between the city, county, state, and the local surveyor. Each has a stake in the final utilization of this system, and each has taken an active part in its establishment. City and county governments have assisted financially along with the state in development of these stations. The state has provided the coordinated effort in the design of the system and the final publishing and maintenance of the stations. The local surveyors have responded by providing survey work and monumentation.

This project and its final implementation can serve as a model to many other communities across the State of Missouri and the United States. It is a model in cooperative effort between the responsible parties in the development and preservation of land survey information.

IAAO COURSE 6

The Missouri Mappers Association and Kansas Association of Mappers will be cosponsoring IAAO Course 6, Fundamentals of Mapping. It is scheduled for August 22-26, 1988, to be held at the Holiday Inn, Pittsburgh, KS. George Donatello, PMM, will be the instructor. Registration deadline is August 1, 1988, and the fee for MMA members will be \$225.00 with registration limited to 60 students. A pamphlet containing complete details has been mailed to each member. If you have not received one or need additional information contact Bob Norris at (314) 751-1733.



Mary Ann Kaiser,
President, MMA at
Kirksville

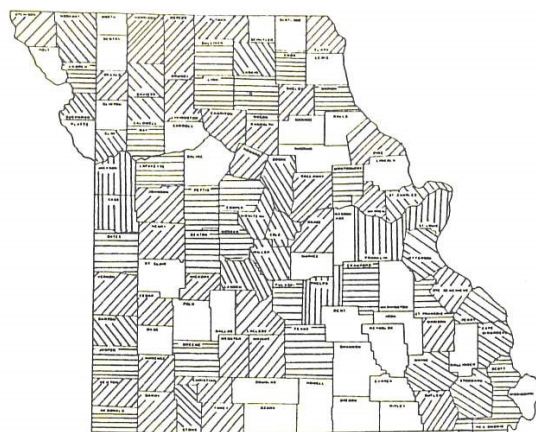
REGIONAL WORKSHOPS





The Regional Workshops held May 10, 12, 17, and 19 were a big success. Over ninety people attended the four workshops throughout the state. The Educational Committee would like to thank Gene Bowen, Robert Pirrie, and Gary Drennan for their presentation of highway right-of-way plans.

In the afternoon sessions, the regional meeting concept was discussed. There was a definite interest and the Education Committee will be planning more Regional Workshops in the near future. If you have any suggestions for topics to be covered, please contact Debbie Cochran, PMM, Miller County Courthouse, Tuscumbia, MO 65082.

FOR SALE/WANTED COLUMN

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 and number. Send them to Dan Roe, Building 5 Suite 100, 409 Vandiver Drive, Columbia, MO 65202.

MISSOURI MAPPERS ASSOCIATION
MEMBERSHIP BY COUNTY

-  1 Member
  2 Members
  3-5 Members
  6-10 Members

BUSINESS CARD ADVERTISING

Don't forget to send us your card if you want it published in the next issue. This service is free to our members.



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Mary Ann Kaiser
Vice President



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I would like to thank Ken Eftink and the Board of Directors for the opportunity to serve as chairman of the publications committee.

I will be needing help from each of you if we are to have a quality newsletter.

A regular article in the newsletter has been "The Lite Table." It was created to show the humorous side of what sometimes seems less than humorous. We all enjoy reading the crazy legal descriptions someone else has to work with. If you have any information, articles, business cards, or suggestions for the next newsletter, please send them to me by September 2nd.

Dan Roe
409 Vandiver Drive
Building 5, Suite 100
Columbia, MO 65202

OUTSTANDING MAPPER OF THE YEAR AWARD

The "Outstanding Mapper of the Year" award is to be presented yearly at the Annual Meeting and is to honor an individual who has displayed outstanding qualities in the cadastral mapping field. Nominations will be accepted by employers or peers, with the Awards Committee reviewing the applications and making a recommendation to the officers and board of directors for the award winner.

Nominations for the 1988 award will be accepted until July 15, 1988. Please keep in mind that nomination for this award requires no specific qualification, but the person who makes the nomination should write a brief paragraph on why he or she feels that nominee merits the award.

APPLICATION FOR OUTSTANDING MAPPER OF THE YEAR AWARD - 1988

Name of Nominee: _____

Employer: _____

Employer's Address: _____

I believe this person should be nominated for Outstanding Mapper of the Year because _____

Signed: _____

Address: _____

Telephone: _____

(Please list work address and telephone)

Mail application to: Jan Elliot
Missouri Mappers Association
P.O. Box 1692
Jefferson City, Missouri 65102



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