

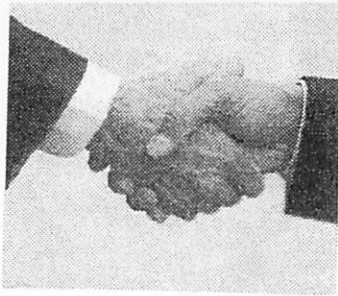
Missouri Mappers Association



2001 Annual Conference Program
August 1 - August 3, 2001
Columbia, Missouri

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Contributors

Happy Hour Sponsorship

PMC ProMap Corporation

The Sidwell Company

Kucera

Walker Associates

Intergraph Corporation

We thank you for your assistance!



MISSOURI MAPPERS ASSOCIATION

PRESIDENT

Chris Matthews

VICE PRESIDENT

Belinka Held-Novotny

TREASURER

Patty Williams

SECRETARY

Barbara Kaszuba

DIRECTORS

Jennifer Petersen
Sarah Anderson

IMMEDIATE PAST PRESIDENT

Theresa Barnes



2000 – 2001 Committees

Annual Meeting

Julie Holtz
Kim Swisher
Mike Cox
Mary Ann Kaiser
Carol Misener
Belinka Novotny-Held
Patty Williams
Chris Matthews

Membership

Gladys Smith
Mary Ann Kaiser
Sarah Anderson
Stephanie Trejo
Maria Hughes
Kay Schenewark

Publication

Marti Suiter
Gladys Smith
Mary Ann Kaiser
Chris Matthews

Education

Kyle Gjeruldsen
Carl Sohn
Jennifer Petersen
Gary Drennan

Awards

Belinka Novotny-Held
Patty Williams
Linda Crane
Loyola Vondera
Stephanie Trejo

Information Technology

Jennifer Petersen
Kevin Rasmussen
Ken Agey
Kyle Gjeruldsen
Chris Matthews
Stan Balsman
J. Michael Brown
Stephen Daw
Mike Sutherland

Historical

Linda Crane
Maria Hughes

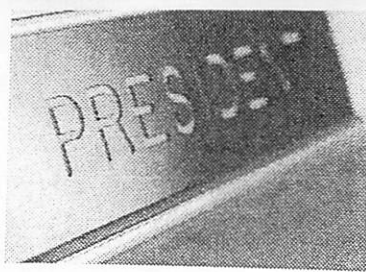
Certification

Marti Suiter
Jeff Davis
Loyola Vondera
Tim Houtchens
Stephanie Trejo
Gary Drennan
Stan Balsman
Barbara Kaszuba
Belinka Novotny-Held

Legislation

Darrel King
Mike Sutherland
George Funk
Marion Tibbs

Note: Bold face indicates Committee Chairperson



Presidential Page

Honoring our past presidents

Teresa Barnes

Linda Crane

George Donatello

Jan Elliot

Gail Sawicki

Mary Ann Kaiser

Dianna Carter

Don Cleveland

Dan Roe

Jim Matlock

Debbie Cochran

Jerry Joe

Carl Sohn

Randy Mayden

Jeff Davis

Marti Suiter



2001 MMA Annual Meeting Schedule

Wednesday, August 1, 2001

Golf Tournament
Workshop: Intro to Computer Mapping

9:00 a.m. to Afternoon
9:00 a.m. to 4:00 p.m.

Eagle Knoll Golf Club
Geographic Resource
Center Lab at MU
Atrium
Polo Room
Brady Commons
Spanky's

First Registration
PMM Dinner
Bowling Event
Social Gathering

5:30 p.m. to 6:30 p.m.
6:00 p.m. to 6:30 p.m.
7:00 p.m. to 9:00 p.m.
???

Thursday, August 2, 2001

Main Registration
Continental Breakfast
Presidential Welcome
Keynote Speaker : Debbie Pitts
"Surveying & Mapping in Missouri" by
Norman Brown
Morning Break with Exhibitors
"Migrating from Paper to Digital Mapping"
by Jim LaScala
"Lewis & Clark Landscape Project" by James
Harlan

7:30 a.m. to 9:00 a.m.
8:00 a.m. to 9:00 a.m.
9:00 a.m. to 9:15 a.m.
9:15 a.m. to 10:00 a.m.
10:00 a.m. to 10:30 a.m.

Atrium
Atrium
Windsor I & II
Windsor I & II
Windsor I & II

Lunch Buffet
"Missouri Spatial Data Information Service"
by Martin Wills
"Reassessment Postscript & Preview" by
Jennifer Tidwell & Bruce Davis

10:30 a.m. to 11:00 a.m.
11:00 a.m. to 11:45 a.m.
11:45 a.m. to 12:30 p.m.

Windsor III
Windsor I & II
Windsor I & II

Afternoon Break with the Exhibitors
A Presentation by Karen Brown
Sub-Chapter & Committee Meetings
Hospitality with Exhibitors
Dinner Buffet
Casino Night & Auction

12:30 p.m. to 1:30 p.m.
1:30 p.m. to 2:15 p.m.
2:15 p.m. to 3:00 p.m.

Parliament II & III
Windsor I & II
Windsor I & II

3:00 p.m. to 3:30 p.m.
3:30 p.m. to 4:15 p.m.
4:15 p.m. to ???
5:00 p.m. to 7:00 p.m.
7:00 p.m. to 8:00 p.m.
8:30 p.m. to ???

Windsor III
Windsor I & II
Windsor I & II
Windsor III
Windsor I & II
Windsor IV

Friday, August 3, 2001

Continental Breakfast
Business Meeting:
Awards/Officers/Committee Assignments/
Closing Comments

8:00 a.m. to 9:00 a.m.
9:00 a.m. to 10:30 a.m.

Windsor III
Windsor III

Don't forget to visit the vendors that help make this event possible.



Speakers

Debbie Pitts

Missouri Census Data Center
Missouri State Library, Office of the Secretary of State
pittsd@sosmail.state.mo.us

Norman R. Brown, L.S.

Project Surveyor
Zambrana Engineering, Inc.
nrbrown@zambrana.com

Mr. Brown has been a licensed land surveyor for twenty-five years and has been responsible for management and estimating of design, mapping and land surveying projects. He is a Trimble Certified Trainer and trains survey crews to use GPS equipment and geodetic techniques.

In addition, Mr. Brown is presently Adjunct Faculty at St. Louis Community College in Florissant Valley, where he teaches Introduction to Global Positioning Systems (GPS) and GPS Applications Lab.

James LaScala

Senior Engineering Technician
City of Liberty, Missouri
ilascala@ciliberty.mo.us

Jim Harlan

Assistant Program Director - Geographic Resource Center
Department of Geography
University of Missouri- Columbia
harlani@missouri.edu

Mr. Harlan is the Assistant Program Director of the Geographic Resources Center (GRC) at the University of Missouri-Columbia. His primary responsibilities are in coordinating and managing the numerous GIS projects at the GRC in collaboration with federal, state, and local governments as well as with private agencies. Currently, his most significant work is concentrated on the Lewis and Clark Historic Landscape Project and the Missouri Original Land Survey Project where GLO survey notes and other related historical documents are used in recreating the Missouri landscape of the early 19th Century.

Martin Wills
INet Administrator
Geographic Resource Center
Department of Geography
University of Missouri- Columbia
willsm@missouri.edu

Mr. Wills is the iNet Administrator for the Geographic Resources Center (GRC) at the University of Missouri-Columbia. His duties include designing and maintaining websites using advanced HTML, including forms to e-mail, some javascript for mouseovers and dropdown menus. Examples of his work as follows: American Society for Photogrammetry and Remote Sensing www.asprs.org, Missouri Spatial Data Information Service msdis.missouri.edu, Internet Map Server utilizing ESRI's ArcIMS Software msdis-maps.missouri.edu, Geographic Resources Center, msdis.missouri.edu/grc/index.html, University of Missouri-Columbia Department of Geography www.geog.missouri.edu.

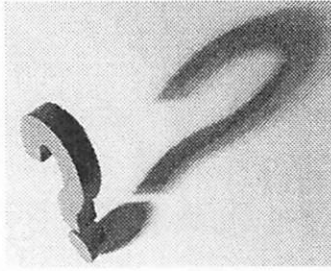
Jennifer Tidwell
Commissioner
State Tax Commission of Missouri

Ms. Tidwell was appointed to the State Tax Commission on May 3, 2001. She is a certified Residential Appraiser by the Missouri Real Estate Appraisers Commission. Previously, Ms. Tidwell was a member of the Missouri Senate Appropriations Staff where she worked on proposed legislation in Tax Increment Financing.

Bruce E. Davis
Commissioner
State Tax Commission of Missouri

Mr. Davis was appointed to the State Tax Commission on July 1, 1990. Prior to his appointment, he served six years as Administrative Secretary for the State Tax Commission. He has held numerous positions within the Missouri Department of Revenue. In addition, he is a certified Government Financial Manager and a Licensed Real Estate Broker.

Karen Brown
Boone Central Title Company
Columbia, MO
Karen@boone-central.com



What is the Missouri Mappers Association?

The Missouri Mappers Association is a non-profit organization. Its purpose is to bring together those persons concerned with property mapping in state and local governments and private industry, and to create a framework in which we may cooperate in the investigation, study, discussion, and recommendation of improvements in property mapping and land record management, to promote the interchange of ideas and experiences, to improve the practice of property mapping and knowledge through education and training, and to support legislation beneficial to property mappers and land record management.

To achieve these objectives, the Association sponsors regional workshops and courses, publishes a quarterly newsletter, and has instituted a professional designation program.

MMA operates from a constitution and a set of by-laws. The Association has an Executive committee comprised of a President, Immediate Past President, Vice President, Secretary, Treasurer, and two Directors. These officers are selected each year at the Annual Meeting with the exception of the Treasurer and the Directors who each serve a two-year term of office.

Each year, the President appoints several standing committees. These include Annual Meeting, Awards, Certification, Education, Legislation, Membership, Publication, Historical, and CADD.

The Annual Meeting Committee oversees all of the many responsibilities for the annual membership meetings. They endeavor to provide the membership with an enlightening, rewarding, and entertaining gathering.

The Awards Committee has the difficult task of choosing the recipients for the awards that are presented each year at the Annual Meeting.

The Certification Committee is responsible for administering the Professional Missouri Mapper (PMM) designation program. To acquire designation, candidates must have a certain amount of experience, education, and complete a comprehensive mapping examination.

The Education Committee works to furnish educational opportunities by providing regional workshops which are held several times each year throughout the state.

The Legislation Committee keeps apprised of any current legislation that involves mapping and informs the membership of such. Members are on occasion asked to notify their legislators in support of or opposition to proposed legislation.

The Membership Committee is constantly working to bring new members into the organization. They maintain the membership records and publish a membership directory annually.

The Publication Committee produces the MMA News, a quarterly newsletter that contains informative, educational, and entertaining tidbits.

The Information Technology Committee promotes the use of CADD and assists with training programs on the use of computerized data in the mapping profession.

The Historical Committee is responsible for accumulating information about MMA and for preserving these records for future memberships.



Past Year Award Winners

- 2000 Annual Meeting: Chris Mathews
Education Award: Kyle Gjeruldsen
Fireball Award: Jennifer Petersen
Mapper of the Year: Debbie Booher
- 1999 Annual Meeting: Patty Williams Belinka Novotny- Held, PMM
Belinka Novotny- Held, PMM
Boss of the Year: James Strahan
Education Award: Carl Sohn, PMM
Fireball Award: Patty Williams
Mapper of the Year: Jeff Davis, PMM
Special Recognition: Glen Nicholl- 30 years of mapping
Ken Agey - production of MMA News
Krissy Williams - production of 1st Program Booklet
- 1998 Annual Meeting: Ken Agey
Energizer Award: Kathy Edwards
Fireball Award: Marti Suiter
Mapper of the Year: Gladys Smith
Special Recognition for Outstanding Job Performance:
Patty Castro, Joy Bilyeu, Linda Reynolds, Tim Houchens,
Georgia Spurgeon, Paula Ghidotti, Judy Williams, Carolyn
Kinnison
- 1997 Annual Meeting: Linda Crane, PMM & Ona Thomas
Fireball Award: Belinka Novotny-Held, PMM
Mapper of the Year: Morgan County Mapping Department
- 1996 Annual Meeting: Dan Roe
Education Award: Carl Sohn
Fireball Award: Randy Mayden
Mapper of the Year: Floyd Evans
Barbara Kaszuba
- 1995 Annual Meeting: Shelly Taylor
Education Award: Bob Friesen
Fireball Award: Kathy Edwards
Mapper of the Year: Sarah Anderson
Special Recognition: Carl Sohn - Outgoing President

- 1993 Annual Meeting: Linda Crane
Sandy Estes
Education Award: Richard Sohn
Fireball Award: Mary Beasley
Mapper of the Year: Phil Shelton
- 1992 Annual Meeting: Randy Mayden
Education Award: Carl Sohn
Fireball Award: Carl Sohn
Mapper of the Year: Debbie Cochan
- 1991 Annual Meeting: Betty Wiley
Education Award: Kathy Edwards
Fireball Award: Debbie Cochan
Mapper of the Year: Carl Sohn
- 1990 Education Award: Linda Crane
Fireball Award: Jerry Joe
Mapper of the Year: Dan Roe
- 1989 Education Award: Robert Pirrie
Fireball Award: Dan Roe
Mapper of the Year: Carol Ann Freeman
- 1988 Education Award: Debbie Cochan
Fireball Award: Ken Eftink, PMM
Mapper of the Year: Robert Pirrie
- 1987 Education Award: Bob Norris
Fireball Award: Mary Ann Kaiser
Mapper of the Year: Kitty Hedin



2001 Awards

Mapper of the Year

Education Award

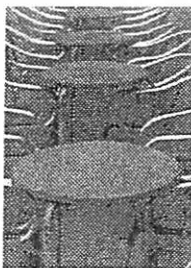
Annual Meeting

Fireball Award

Spiderman Award

Special Recognition

CONGRATULATIONS TO ALL THE WINNERS!!!



Exhibitors

CADD Solutions

CADD Solutions, a provider of Geographic Information Systems (GIS) and Computer Aided Design & Drafting (CADD) products and services, has served the technical and graphic communities as an authorized AutoCAD dealer since 1989. CADD Solutions founder is Allen Talbutt. CADD Solutions specializes in the industry fields of GIS, AEC and Manufacturing. Focusing our attention on specific industries allows us to build valued working relationships with our customers and strong alliances with our vendors.

CADD Solutions is a successful organization due to its excellent staff of customer-oriented professionals. Our sales and technical staff come from engineering, professional industry and production backgrounds. Giving us the ability to relate industry specific needs with real world solutions.

ESRI

With annual sales of more than \$340 million, ESRI remains the world leader in the geographic information system (GIS) software industry. Our business involves the development and support of GIS software for all types of organizations-from the one-person office to multinational corporations to innovative Internet GIS solutions. Visit us at www.esri.com.

Geographic Resources Center

The Geographic Resources Center (GRC) in the MU Department of Geography is a multi-disciplinary applied research and teaching facility for geographic and remote sensing data analysis and cartographic visualization. Since its initial establishment in 1980, the GRC has matured to a multidimensional research facility. The Center's staff has worked on more than 400 projects with clients including academic units, state agencies, federal agencies, local government and private organizations and companies. The GRC also serves as a resource center for information concerning applications of geographic information systems (GIS), remote sensing, cartography, and other related technologies. GRC projects cover a broad range of activities relating to the design, collection, storage, analysis, and display of geographic data. The GRC will assist the client in identifying the most efficient methods of implementing these technologies. A plan will be developed that identifies data needs, processing steps, analytical procedures, and final output development and cost. The plan will be tailored to the client's needs and will consider both the data needs and the cost of those needs. The GRC also is prepared to assist in database creation, which includes the conversion of mapped data and attributes to a digital format. Clients working with the GRC actively participate in the project design and database development. Analytical procedures are designed to satisfy immediate needs while considering future expansion.

Intergraph

Intergraph Mapping and GIS Solutions delivers comprehensive geospatial solutions to government, commercial, and international markets. The company provides core and industry-specific software products, solutions for map production and enterprise-wide mapping and GIS, and services ranging from project implementation to production. A technology innovator and market leader, Intergraph helps customers merge their geospatial data with information technology and business process tools to meet their enterprise and operational goals and to enable data sharing enterprise-wide. For more information, visit www.intergraph.com/gis.

Kucera International Inc.

Kucera International Inc. is a world-leading provider of digital imaging, mapping, photogrammetric and GIS services to government, industry, and the professions. Kucera's in-house specialties include aerial photography, airborne remote sensing, surveying/GPS, orthophotography, terrain modeling, topographic/planimetric, cadastral, and special application mapping, resource surveys, data conversion, and GIS support/consulting. Kucera is widely recognized for high quality, cost-effective performance, achieved through the use of the most advanced, proven technologies by a staff of experienced professionals.

Laser Specialists, Inc.

Laser Specialists, Inc. provides construction, survey and government agencies top quality laser and optical instruments and GPS systems. Our GPS system range from the hand held Garmin type GPS to sub-meter accuracy GPS for GIS applications to GPS offering centimeter accuracy for the construction and survey trades. Our major brands are Leica and Ashtech.

L. I. Smith & Associates

Founded in 1975, L. I. Smith & Associates, Inc. has grown from a small business to a major competitor. With offices in Paris and Jackson, Tennessee and Starkville, Mississippi, our staff has extensive experience in civil engineering, surveying, GIS, transportation, communications, environmental engineering, and testing. All of LIS&A's clients can expect the highest quality work, produced in a timely and cost-effective manner.

Markhurd

Established in 1922, MARKHURD provides complete digital photogrammetric mapping services to clients worldwide. Our capacity includes 350 professional and technical experts in six production and two sales offices strategically located throughout the country, including Kansas City. Services include aerial photography, photo lab, digital terrain modeling, contours, digital orthophotography, image processing, GPS and GIS.

Midland GIS Solutions

Midland GIS Solutions is a full service GIS implementation and consulting firm. We are experienced in developing cost effective GIS implementation services for counties, municipalities, institutions, and regional governments.

Missouri Spatial Data Information Service

The Missouri Spatial Data Information Service (MSDIS) is a free spatial data retrieval and archival system. GIS technology enables managers and users of geographic information to achieve higher levels of information integration and to perform more complex analyses than are practically feasible in manual environments. MSDIS is responsible for data storage and access, standardization of both digital and tabular data, creation of the data dictionary, compilation of metadata, and statewide GIS user information networks. Every institution in the state has greatly benefited through the existence of this spatial data retrieval and archival system. The role of MSDIS extends far beyond the simple task of data storage. It includes standardization of both digital and tabular data (accuracy, transfer, protocols, formats, projections, etc.), the creation of a data dictionary, spatial library system, and a statewide user directory, as well as providing access to spatial data files on Missouri via the Internet. This increases the use of existing digital and tabular data sets by changing their accessibility and availability. The most obvious benefit is a decrease in the potential for duplication of database construction for groups wishing to use these data. The Missouri Spatial Data Information Service has lead to more informed decision-making and a wiser use of the Missouri's fiscal resources.

M. J. Harden Associates, Inc.

MJH is a geographic information technology firm specializing in photogrammetric mapping, GIS and information technology services. We blend innovations, advanced technologies and a strong commitment to our clients to develop successful long-term partnerships.

Founded in 1956 to provide photogrammetric mapping services, MJH has become a trusted leader in the field of photogrammetry. Services include aerial photography, GPS surveying, planimetric/topographic mapping, and digital orthophotography.

Our GIS specialists possess industry-specific backgrounds from pipelines, utility companies, and government agencies. We analyze, design and customize GIS applications and data conversion services for each of our clients.

MJH offers information technology services including system configuration, installation, training, support and hardware/software sales. Our Internet Development team provides affordable web-based application services including geospatial information centers. MJH creates secure environments to post drawings, maps or any other documents that demand immediate delivery to partners, customers or branch offices, allowing our clients to focus on their core businesses while we take expert care of their geospatial data.

For more info, visit our website at www.miharden.com.

PMC, ProMap Corporation

Established in 1991, PMC is a Geographic Information System (GIS) consulting company for local government and private industry throughout the Midwest and Nationwide. Services include needs assessment; data conversion, creation and integration; Internet mapping; and system implementation and training. Recognized for combining innovation and expertise in the implementation of GIS technology, PMC is an authorized desktop developer, reseller, learning center and business partner with Environmental Systems Research Institute, Inc. (ESRI). Please visit us on the web at www.promap.com or contact us at 515-233-3311 or at info@promap.com.

R&S Digital Services

R&S Digital Services has been involved with data conversion for Geographic Information Systems (GIS) since 1987. Listed below is our mission statement that accurately represents our company goals: R&S Digital Services, Inc. exists to provide geographic and spatial digital information by gathering and assimilating customer data sources, and delivering that information in an enhanced format to the public and private sector, in order to make client/customers more effective and efficient at their core business.

Service delivery options include:

- Digital maps
- Document imaging
- Tabular data
- Custom mapping software
- Accurate land-based mapping systems
- Consulting services
- Needs analysis and implementation plans
- Computer resources
- Internet services
- Mapping software reseller and developer

Rotolite

Rotolite of St. Louis, Inc., founded in 1959, has evolved into the largest dealer in the Midwest of Xerox engineering equipment including analog copiers, digital plotters and scanners, HP inkjet plotters and ammonia, and non-ammonia brands of blueprint machines. Rotolite provides authorized factory trained service on all equipment as well as the full line of supplies and media used in all makes of copiers and plotting equipment.

Seiler Instrument

Seiler Instrument is your full service solution for the surveying, engineering, architectural & construction industry. We offer a full line of products from CAD products by Autodesk, Plotters by HP & OCE, Scanners by Contex, Lidar scanners by Cyra Technologies, Surveying instruments by Trimble(Geodimeter) & Topcon as well as most of the peripherals that go along with them.

Shafer, Kline & Warren, Inc.

Shafer, Kline & Warren, Inc. is a privately owned corporation with a 100-year history in providing quality engineering, consulting and management services to private, public, and municipal clients. Our history is based on a long-standing tradition of excellence. Personal service, excellent client communications, daily consulting among staff members and a high level of enthusiasm for each of our projects is our corporate commitment.

Sidwell

The Sidwell Company is a provider of GIS development and implementation, cadastral mapping and photogrammetric services. The company also provides data conversion and integration services, aerial photography, digital orthophotography, and web hosting capabilities for GIS data. Sidwell is an employee-owned firm serving local government and private industry, and is an Authorized Business Partner of both ESRI and Bentley Systems.

Springfield Blue Print

Springfield Blue Print is a supplier and service provider for the architecture, construction, engineering, and mapping professions. Supplies that we sell include drafting supplies, paper (blue print, copier, and plotter). Equipment includes Xerox & KIP large-format copiers and digital systems, Hewlett Packard Inkjet plotters, large-format scanners, and blue print machines. We are also a full-service reprographic shop and provide digital printing services in both color and black and white (small & large format).

We have been in business since 1930 (the McCann family has owned & operated since the beginning).

For more info, you can see our web site at www.spfdblue.com.

Surdex Corporation

For over four decades, Surdex Corporation has been recognized as a premier geospatial data provider, supplying consistent, accurate information - within budget and on schedule. We maintain an exceptionally qualified staff, constantly upgrading with new technology, and partnering with our clients to ensure a high degree of customer satisfaction. We offer digital mapping, orthophotography, aerial photography, airborne and ground GPS, digital imaging services, GIS/LIS AM/FM Services, GIS consulting services and data conversion services.

Walker Associates

Celebrating its 22nd year, Walker Associates provides innovative solutions in aerial photography and photogrammetry. A subsidiary of The Sanborn Map Company, Walker products and services include aerial photography, film reproduction, airborne and conventional GPS, professional land surveying, analytical triangulation, scanning, digital elevation and digital terrain models, digital orthophotography, planimetric and topographic mapping, and GIS development.

From our top quality Leica RC30 aerial camera system with Airborne GPS to our softcopy stereoplotters, Walker Associates offers the most advanced tools for obtaining precise mapping information. When coupled with the skills of our talented staff, Walker Associates ensures that superb, economical photography is captured and transformed into accurate mapping products. Digital imagery can be delivered in a variety of formats, such as AutoCAD, ArcInfo, ArcView, MicroStation, and Mr. SID.

Special Mention

Recognizing the following vendors who are not exhibiting but have contributed various items for the conference.

DeLorme

Since the beginning of the computer revolution, DeLorme has been at the forefront of the technology that has changed the way people view the world. The company is the leading publisher of maps, atlases, mapping software and online mapping applications - each renowned for their detail and ease of use.

LASERMAP IMAGE PLUS

LASERMAP IMAGE PLUS provides reliable high accuracy Digital Terrain Models (DTM) using airborne LIDAR (Light Detection And Ranging) and optional digital frame camera data (color or infrared) technology for detailed mapping or engineering projects. The company has five years of experience with projects completed in USA, Canada, Jamaica, Japan, Korea, and Peru.

Maptext, Inc.

Maptext, Inc. is a company dedicated to the design and development of software solutions that address the time-consuming and costly process of text placement on maps and charts. Research indicates that the text placement aspect associated with the production of a map or chart can be as high as 40%. MapText, Inc. provides solutions that address the labeling function in conjunction with the most popular GIS systems such as Arc/Info®, ArcView®, MapInfo®, MicroStation®, and others.

MapText's staff has been working in the area of automated text placement for nearly 20 years and are recognized authorities in this aspect of cartography. Maptext's software was selected by the US Census Bureau for the more than 12 million different maps needed for the Census 2000.

UCLID (not attending the MMA Conference, but sent free software for everyone)

UCLID is the developer of IcoMap® conversion and mapping software. IcoMap easily transforms scans of paper maps, deeds, and legal descriptions into vector maps suitable for a GIS. IcoMap uses a patented Text-to-Vector® technology, known as Mathematical Content Recognition™ (MCR). Converting paper maps, deeds and legal descriptions into digital vector maps is the most tedious, expensive and time-consuming part of establishing a basemap. IcoMap streamlines this process, making it easier and more economical for communities to establish a GIS.



Missouri State Facts

The Great Seal of Missouri

The Great Seal was designed by Judge Robert William Wells and adopted by the Missouri General Assembly on January 11, 1822. The center of the state seal is composed of two parts. On the right is the United States coat-of-arms containing the bald eagle. In its claws are arrows and olive branches, signifying that the power of war and peace lies with the U.S. federal government. On the left side of the shield, the state side, are the grizzly bear and a silver crescent moon. The crescent symbolizes Missouri at the time of the state seal's creation, a state of a small population and wealth which would increase like the new or crescent moon; it also symbolizes the "second son", meaning Missouri was the second state formed out of the Louisiana Territory.

The shield is encircled by a belt inscribed with the motto, "United we stand, divided we fall," which indicates Missouri's advantage as a member of the United States. The two grizzlies on either side of the shield symbolize the state's strength and its citizens' bravery. The bears stand atop a scroll bearing the state motto. Below this scroll are the Roman numerals for 1820, the year that Missouri began its functions as a state.

The helmet above the shield represents state sovereignty. The large star atop the helmet surrounded by 23 smaller stars signifies Missouri's status as the 24th state. The cloud around the large star indicates the problems Missouri had becoming a state. The whole state seal is enclosed by a scroll bearing the words, "The Great Seal of the State of Missouri".

State Motto

"Salus Populi Suprema Lex Esto" meaning "Let the welfare of the people be the supreme law"

The State Flag

Nearly 100 years after achieving statehood, Missouri adopted an official flag on March 22, 1913. The flag was designed by the late Mrs. Marie Elizabeth Watkins Oliver, wife of former State Senator R.B. Oliver. The flag consists of three horizontal stripes of red, white and blue. These represent valor, purity, and justice. In the center white stripe is the Missouri coat-of-arms, circled by a blue band containing 24 stars, denoting that Missouri was the 24th state.

The State Song

The "Missouri Waltz" became the state song under an act adopted by the General Assembly on June 30, 1949. The song came from a melody by John V. Eppel and was arranged by Fredric Knight Logan, using lyrics written by J.R. Shannon. First published in 1914, the song did not sell well and was considered a failure. By 1939, the song had gained popularity and six million copies had been sold. Sales increased substantially after Missourian, Harry S. Truman became president and it was reported that the "Missouri Waltz" was his favorite song.

Missouri Day

On March 22, 1915, the 48th General Assembly set aside the first Monday in October each year as "Missouri Day", due to the efforts of Mrs. Anna Brosius Korn, a native Missourian. In 1969, the 75th General Assembly changed the date to the third Wednesday in October. Missouri Day is a time for schools to honor the state and for the people of the state to celebrate the achievements of all Missourians.

The State American Folk Dance

Square Dance, adopted on May 31st, 1995

The State Animal

Missouri Mule, adopted on May 31st, 1995

The State Aquatic Animal

Paddlefish, adopted on May 23rd, 1997

The State Bird

Bluebird, adopted on March 30th, 1927

The State Fish

Channel Catfish, adopted on May 23rd, 1997

The State Floral Emblem

White Hawthorn Blossom, adopted on March 16th, 1923

The State Fossil

Crinoid, adopted on June 16th, 1998

The State Insect

Honeybee, adopted on July 3rd, 1985

The State Mineral

Galena, adopted on July 21st, 1967

The State Musical Instrument:

Fiddle, adopted on July 17th, 1987

The State Rock:

Mozarkite, adopted on July 21, 1967

The State Tree:

Flowering Dogwood, adopted on June 20th, 1955

The State Nut Tree:

Eastern Black Walnut, adopted on July 9th, 1990

Entered into the Union: August 10, 1821 (24th State)

Capitol: Jefferson City

Present Constitution Adopted: 1945

Nickname: "The Show Me State"

Origin of State Name: "Missouri" is Indian for "town of large canoes"

How Missouri was named

Father Jacques Marquette, accompanying explorer Louis Joliet, traveled down the Mississippi River in 1673. During the trip he wrote, " We descend following the course of the river, toward another called Pekitanoui, which empties into the Mississippi, coming from the northwest". Although he called the river "Pekitanoui" – a name apparently given to him by the Sauk Indians – he noted on his map that a large tribe of Indians called the OuMissouri lived upstream. The name had been given to them by their enemies, the Fox tribe of Algonquins, and in the Fox language means "people with big canoes". The Missouris, a branch of Sioux, called the river Nishodse, which means "muddy water". Later, when settlers came, the vast area the river drained (extending westward to the Rocky Mountains) became known as the Missouri Territory. In 1812, when the new state was formed in this territory, it adopted the name Missouri.

Land Area (National Rank): 68,945 mi²(18th)

Number of Counties: 114, with one independent City (St. Louis)

Highest Point: Taum Sauk Mountain, Iron County, 1,772 feet above sea level

Lowest Point: St. Francis River, Bootheel, 230 feet above sea level

Approximate Mean Elevation above sea level (National Rank): 800 feet (32)

Normal Daily Mean Temperature (National Rank): 54.9° F (21)

Percentage of Sunny Days per year (National Rank): 60% (20)



County Facts

Adair County-	County Seat: Kirksville; Population: 24,977; Class: 3rd; Square Miles: 568; Organized: January 29, 1941; Named for: John Adair, Governor of Kentucky
Andrew County-	County Seat: Savannah; Population: 16,492; Class: 3rd; Square Miles: 435; Organized: January 29, 1841; Named for: Andrew Jackson Davis, a prominent citizen of St. Louis and Savannah
Atchison County-	County Seat: Rock Port; Population: 6,430; Class: 3rd; Square Miles: 545; Organized: February 14, 1846; Named for: David Rice Atchison, US senator
Audrain County-	County Seat: Mexico; Population: 25,853; Class: 3rd; Square Miles: 693; Organized: December 17, 1836; Named for: James H. Audrain, Missouri legislature
Barry County-	County Seat: Cassville; Population: 34,010; Class: 3rd; Square Miles: 779; Organized: January 5, 1835; Named for: William T. Barry, US Postmaster General
Barton County-	County Seat: Butler; Population: 12,541; Class: 3rd; Square Miles: 594; Organized: December 12, 1855; Named for: David Barton, US senator
Bates County-	County Seat: Butler; Population: 16,653; Class: 3rd; Square Miles: 848; Organized: January 29, 1841; Named for: Frederick Bates, governor of Missouri
Benton County-	County Seat: Warsaw; Population: 17,180; Class: 3rd; Square Miles: 706; Organized: January 3, 1835; Named for: Thomas Hart Benton, US Senator
Bollinger County-	County Seat: Marble Hill; Population: 12,029; Class: 3rd; Square Miles: 621; Organized: March 1, 1851; Named for: George F. Bollinger, pioneer settler and Missouri legislator
Boone County-	County Seat: Columbia; Population: 135,454; Class: 1st; Square Miles: 685; Organized: November 16, 1820; Named for Daniel Boone
Buchanan County-	County Seat: St. Joseph; Population: 85,998; Class: 1st; Square Miles: 410; Organized: December 31, 1838; Named for: James Buchanan, Senator from Pennsylvania and later US President
Butler County-	County Seat: Poplar Bluff; Population: 40,867; Class: 3rd; Square Miles: 698; Organized: February 27, 1849; Named for: William O. Butler, a Kentucky congressman
Caldwell County-	County Seat: Kingston; Population: 8,969; Class: 3rd; Square Miles: 429; Organized: December 29, 1836; Named for: John Caldwell, Indian Scout
Callaway County-	County Seat: Fulton; Population: 40,766; Class: 2nd; Square Miles: 839; Organized: November 25, 1820; Named for: James Callaway, Missouri ranger killed by Indians in the War of 1812
Camden County-	County Seat: Camdenton; Population: 37,051; Class: 1st; Square Miles: 655; Organized: January 29, 1814; Named for: Charles Pratt, Earl of Camden

Cape Girardeau-	County Seat: Jackson; Population: 68,693; Class: 1st; Square Miles: 579; Organized: October 1, 1812; Named for: Ensign Jean Baptiste Girardot, a French officer
Carroll County-	County Seat: Carrollton; Population: 10,285; Class: 3rd; Square Miles: 695; Organized: January 2, 1833; Named for Charles Carroll of Carrollton
Carter County-	County Seat: Van Buren; Population: 5,941; Class: 3rd; Square Miles: 508; Organized: March 10, 1859; Named for: Zimri A. Carter, pioneer settler
Cass County-	County Seat: Harrisonville; Population: 82,092; Class: 2nd; Square Miles: 699; Organized: March 3, 1836; Named for: Lewis Cass, Michigan senator and Presidential candidate
Cedar County-	County Seat: Stockton; Population: 13,733; Class: 3rd; Square Miles: 476; Organized: February 14, 1845; Named for: Its abundance of cedar trees
Chariton County-	County Seat: Keytesville; Population: 8,438; Class: 3rd; Square Miles: 756; Organized: November 16, 1820; Named for: The Chariton River
Christian County-	County Seat: Ozark; Population: 54,285; Class: 3rd; Square Miles: 563; Organized: March 8, 1859; Named for: Williams Christian, Kentucky War soldier
Clark County-	County Seat: Kahoka; Population: 7,416; Class: 3rd; Square Miles: 507; Organized: December 16, 1836; Named for: William Clark, Governor of the Missouri Territory
Clay County-	County Seat Liberty; Population: 184,006; Class: 1st; Square Miles: 396; Organized: January 2, 1822; Named for: Henry Clay, Kentucky congressman
Clinton County-	County Seat: Plattsburg; Population: 18,979; Class: 3rd; Square Miles: 419; Organized: January 2, 1833; Named for: DeWitt Clinton, governor of New York
Cole County-	County Seat: Jefferson City; Population: 71,394; Class: 1st; Square Miles: 392; Organized: November 16, 1820; Named for: Stephen Cole, pioneer settler and Indian fighter
Cooper County-	County Seat: Boonville; Population: 16,670; Class: 3rd; Square Miles: 565; Organized: December 17, 1818; Named for: Sarschel (Benjamin) Cooper, pioneer settler
Crawford County-	County Seat: Steelville; Population: 22,804; Class: 3rd; Square Miles: 743; Organized: January 23, 1829; Named for: William H. Crawford, Georgia Senator
Dade County-	County Seat: Greenfield; Population: 7,923; Class 3rd; Square Miles: 490; Organized: January 29, 1841; Named for: Francis L. Dade, pioneer settler
Dallas County-	County Seat: Buffalo; Population: 15,661; Class: 3rd; Square Miles: 542; Organized: January 29, 1841; Named for: George M. Dallas, diplomat and later Vice President
Daviess County-	County Seat: Gallatin; Population: 8,016; Class: 3rd; Square Miles: 567; Organized: December 29, 1836; Named for: Joseph H. Daviess, Kentucky soldier in the War of 1812
DeKalb County-	County Seat: Maysville; Population: 11,597; Class: 3rd; Square Miles: 424; Organized: February 25, 1845; Named for: Johann Kalb, Baron de Kalb

Dent County-	County Seat: Salem; Population: 14,927; Class: 3rd; Square Miles: 754; Organized: February 10, 1851; Named for: Lewis Dent, pioneer settler
Douglas County-	County Seat: Ava; Population: 13,084; Class: 3rd; Square Miles: 815; Organized: October 29, 1857; Named for: Stephen A. Douglas, Illinois senator and later presidential candidate
Dunklin County-	County Seat Kennett; Population: 33,155; Class: 3rd; Square Miles: 546; Organized: February 14, 1845; Named for: Daniel Dunklin, governor of Missouri
Franklin County-	County Seat: Union; Population: 93,807; Class: 1st; Square Miles: 922; Organized: December 11, 1818; Named for Benjamin Franklin
Gasconade County-	County Seat: Hermann; Population: 15,342; Class: 3rd; Square Miles: 520; Organized: November 26, 1820; Named for: The Gasconade River
Gentry County-	County Seat Albany; Population: 6,861; Class: 3rd; Square Miles: 492; Organized: February 14, 1845; Named for: Richard Gentry, a Seminole War General
Greene County-	County Seat: Springfield; Population: 240,391; Class: 1st; Square Miles: 675; Organized: January 2, 1833; Named for: Nathaniel Greene, Revolutionary War General
Grundy County-	County Seat: Trenton; Population: 10,432; Class: 3rd; Square Miles: 436; Organized: January 29, 1841; Named for: Felix Grundy, Tennessee senator and US attorney general
Harrison County-	County Seat: Bethany; Population: 8,850; Class: 3rd; Square Miles: 725; Organized: February 14, 1845; Named for: Albert G. Harrison, Missouri Congressman
Henry County-	County Seat: Clinton; Population: 21,997; Class: 3rd; Square Miles: 702; Organized: December 13, 1834; Named for: Patrick Henry, revolutionary patriot
Hickory County-	County Seat: Hermitage; Population: 8,940; Class: 3rd; Square Miles: 399; Organized: February 14, 1845; Named for: Andrew Jackson, "Old Hickory"
Holt County-	County Seat: Oregon; Population: 5,351; Class: 3rd; Square Miles: 462; Organized: January 29, 1841; Named for: David Rice Holt, Missouri legislator
Howard County-	County Seat: Fayette; Population: 10,212; Class: 3rd; Square Miles: 466; Organized: January 23, 1816; Named for: Benjamin Howard, governor of the Missouri Territory
Howell County-	County Seat: West Plains; Population: 37,238; Class: 3rd; Square Miles: 928; Organized: March 2, 1857; Named for: Josiah Howell, pioneer settler
Iron County-	County Seat: Ironton; Population: 10,697; Class: 3rd; Square Miles: 551; Organized: February 17, 1857; Named for: Abundant iron ore
Jackson County-	County Seat: Independence; Population: 654,880; Class: 1st; Square Miles: 605; Organized: December 15, 1826; Named for: Andrew Jackson
Jasper County-	County Seat: Carthage; Population: 104,686; Class: 1st; Square Miles: 640; Organized: January 29, 1841; Named for: William Jasper, a Revolutionary War soldier
Jefferson County-	County Seat: Hillsboro; Population: 198,099; Class: 1st; Square Miles: 657; Organized: December 8, 1818; Named for Thomas Jefferson

Johnson County-	County Seat: Warrensburg; Population: 48,258; Class: 4th; Square Miles: 831; Organized: December 13, 1834; Named for: R. M. Johnson, Kentucky senator and later Vice President
Knox County-	County Seat: Edina; Population: 4,361; Class: 3rd; Square Miles: 506; Organized: February 14, 1845; Named for: Henry Knox, a Revolutionary War General
Laclede County-	County Seat: Lebanon; Population: 32,513; Class: 3rd; Square Miles: 766; Organized: February 24, 1849; Named for: Pierre Laclede Liquest, founder of St. Louis
Lafayette County-	County Seat: Lexington; Population: 32,960; Class: 4th; Square Miles: 629; Organized: November 16, 1820; Named for: Marquis de la Fayette
Lawrence County-	County Seat: Mt. Vernon; Population: 35,204; Class: 3rd; Square Miles: 613; Organized: February 14, 1845; Named for: James Lawrence, naval hero of the War of 1812
Lewis County-	County Seat: Monticello; Population: 10,494; Class: 3rd; Square Miles: 505; Organized: January 2, 1833; Named for: Captain Meriwether Lewis, governor of the Missouri Territory
Lincoln County-	County Seat: Troy; Population: 38,944; Class: 3rd; Square Miles: 630; Organized: December 14, 1818; Named for: Benjamin Lincoln, a Revolutionary General
Linn County-	County Seat: Linneus; Population: 13,754; Class: 3rd; Square Miles: 620; Organized: January 6, 1837; Named for: Lewis F. Linn, US Senator
Livingston County-	County Seat: Chillicothe; Population: 14,558; Class: 3rd; Square Miles: 535; Organized: January 6, 1837; Named for: Edward Livingston, secretary of state
Macon County-	County Seat: Macon; Population: 15,762; Class: 3rd; Square Miles: 804; Organized: January 6, 1837; Named for: Nathaniel Macon, Revolutionary soldier and North Carolina congressman
Madison County-	County Seat: Fredericktown; Population: 11,800; Class: 3rd; Square Miles: 497; Organized: December 14, 1818; Named for: James Madison
Maries County-	County Seat: Vienna; Population: 8,903; Class: 3rd; Square Miles: 528; Organized: March 2, 1855; Named for: The Maries River
Marion County-	County Seat: Palmyra; Population: 28,289; Class: 3rd; Square Miles: 438; Organized: December 23, 1826; Named for: Francis Marion, a Revolutionary War hero
McDonald County-	County Seat: Pineville; Population: 21,681; Class: 3rd; Square Miles: 540; Organized: March 3, 1849; Named for: Alexander McDonald, a Revolutionary War soldier
Mercer County-	County Seat: Princeton; Population: 3,757; Class: 3rd; Square Miles: 454; Organized: February 14, 1845; Named for John F. Mercer, a Revolutionary War General
Miller County-	County Seat: Tuscumbia; Population: 23,564; Class: 3rd; Square Miles: 592; Organized: February 6, 1837; Named for: John Miller, governor of Missouri
Mississippi County-	County Seat: Charleston; Population: 13,427; Class: 3rd; Square Miles: 413; Organized: February 14, 1845; Named for: The Mississippi River
Moniteau County-	County Seat: California; Population: 14,827; Class: 3rd; Square Miles: 416; Organized: February 14, 1845; Named for: The Moniteau Creek

Monroe County-	County Seat: Paris; Population: 9,311; Class: 3rd; Square Miles: 646; Organized: January 6, 1831; Named for: James Monroe
Montgomery County-	County Seat: Montgomery City; Population: 12,136; Class: 3rd; Square Miles: 539; Organized: December 14, 1818; Named for: Richard Montgomery, a Revolutionary War General
Morgan County-	County Seat: Versailles; Population: 19,309; Class: 3rd; Square Miles: 598; Organized: January 5, 1833; Named for: Daniel Morgan, a Revolutionary War General
New Madrid County-	County seat: New Madrid; Population: 19,760; Class: 3rd; Square Miles: 678; Organized: October 1, 1812; Named for: Madrid, Spain
Newton County-	County Seat: Neosho; Population: 52,636; Class: 3rd; Square Miles: 626; Organized: December 31, 1838; Named for: John Newton, a Revolutionary War soldier
Nodaway County-	County Seat: Maryville; Population: 21,912; Class: 3rd; Square Miles: 877; Organized: February 14, 1845; Named for: The Nodaway River
Oregon County-	County Seat: Alton; Population: 10,344; Class: 3rd; Square Miles: 792; Organized: February 14, 1845; Named for: The Territory of Oregon
Osage County-	County Seat: Linn; Population: 13,062; Class: 3rd; Square Miles: 606; Organized: January 29, 1841; Named for: The Osage River
Ozark County-	County Seat: Gainesville; Population: 9,542; Class: 3rd; Square Miles: 747; Organized: January 29, 1841; Named for: The Ozark Mountains
Pemiscot County-	County Seat: Caruthersville; Population: 20,047; Class: 3rd; Square Miles: 493; Organized: February 19, 1851; Named for: Indian word meaning "liquid mud"
Perry County-	County Seat: Perryville; Population: 18,132; Class: 3rd; Square Miles: 475; Organized: November 16, 1820; Named for: Oliver H. Perry, naval hero of the War of 1812
Pettis County-	County Seat: Sedalia; Population: 39,403; Class: 4th; Square Miles: 685; Organized: January 24, 1833; Named for: Spencer Pettis, Missouri congressman
Phelps County-	County Seat: Rolle; Population: 39,825; Class: 3rd; Square Miles: 673; Organized: November 13, 1857; Named for: John F. Phelps, congressman and governor of Missouri
Pike County-	County Seat: Bowling Green; Population: 18,351; Class: 3rd; Square Miles: 673; Organized: December 14, 1818; Named for: Zebulon Montgomery Pike, explorer
Platte County-	County Seat: Platte City; Population: 73,781; Class: 1st; Square Miles: 420; Organized: December 31, 1838; Named for: The Platte River
Polk County-	County Seat: Bolivar; Population: 26,992; Class: 3rd; Square Miles: 637; Organized: January 5, 1835; Named for James K. Polk
Pulaski County-	County Seat: Waynesville; Population: 41,165; Class: 3rd; Square Miles: 547; Organized: January 19, 1833; Named for: Casimir Pulaski, Polish general of the American Revolution
Putnam County-	County Seat: Unionville; Population: 5,223; Class: 3rd; Square Miles: 518; Organized: February 28, 1845; Named for: Israel Putnam, a Revolutionary War General

Ralls County-	County Seat: New London; Population: 9,626; Class: 3rd; Square Miles: 471; Organized: November 16, 1820; Named for: Daniel Ralls, Missouri legislator
Randolph County-	County Seat: Huntsville; Population: 24,663; Class: 3rd; Square Miles: 482; Organized: January 22, 1829; Named for: John Randolph of Virginia
Ray County-	County Seat: Richmond; Population: 23,354; Class: 3rd; Square Miles: 570; Organized: November 16, 1820; Named for: John Ray, member of the first state Constitutional Convention
Reynolds County-	County Seat: Centerville; Population: 6,689; Class: 3rd; Square Miles: 811; Organized: February 25, 1845; Named for: Thomas Reynolds, governor of Missouri
Ripley County-	County Seat: Doniphan; Population: 13,509; Class: 3rd; Square Miles: 630; Organized: January 5, 1833; Named for: Eleazar W. Ripley, a soldier in the War of 1812
St. Charles County-	County Seat: St. Charles; Population: 283,883; Class: 1st; Square Miles: 561; Organized: October 1, 1812; Named for: St. Charles Borromeo, Italian Cardinal
St. Clair County-	County Seat: Osceola; Population: 9, 652; Class: 3rd; Square Miles: 677; Organized: January 29, 1841; Named for: Arthur St. Clair, a Revolutionary War General
St. Francois County-	County Seat: Farmington; Population: 55,641; Class: 4th; Square Miles: 450; Organized: December 19, 1821; Named for: The St. Francois River
St. Louis County-	County Seat: Clayton; Population: 1,016,315; Class: 1st; Square Miles: 508; Organized: October 1, 1812; Named for: St. Louis (King Louis IX of France), patron saint of King Louis XV
Ste. Genevieve County-	County Seat: Ste. Genevieve; Population: 17,842; Class: 3rd; Square Miles: 502; Organized: October 1, 1812; Named for: The French Saint, Patroness of Paris
Saline County-	County Seat: Marshall; Population: 23,756; Class: 4th; Square Miles: 756; Organized: November 25, 1820; Named for: Its numerous salt springs
Schuyler County-	County Seat: Lancaster; Population: 4,170; Class: 3rd; Square Miles: 308; Organized: February 14, 1845; Named for: Philip Schuyler, a Revolutionary War General
Scotland County-	County Seat: Memphis; Population: 4,983; Class: 3rd; Square Miles: 438; Organized: January 29, 1841; Named for: Scotland
Scott County-	County Seat: Benton; Population: 40,422; Class: 3rd; Square Miles: 421; Organized: December 28, 1821; Named for: John Scott, Missouri congressman
Shannon County-	County Seat: Eminence; Population: 8,324; Class: 3rd; Square Miles: 1,004; Organized: January 29, 1841; Named for: George Shannon of the Lewis and Clark Expedition
Shelby County-	County Seat: Shelbyville; Population: 6,799; Class: 3rd; Square Miles: 501; Organized: January 2, 1835; Named for: Isaac Shelby, governor and Revolutionary War soldier
Stoddard County-	County Seat: Bloomfield; Population: 29,705; Class: 3rd; Square Miles: 827; Organized: January 2, 1835; Named for: Amos Stoddard, first American Civil Commandant of Upper Louisiana

Stone County-	County Seat: Galena; Population: 28,658; Class: 3rd; Square Miles: 463; Organized: February 10, 1851; William Stone, pioneer judge of Taney County
Sullivan County-	County Seat: Milan; Population: 7,219; Class: 3rd; Square Miles: 651; Organized: February 14, 1845; Named for: James Sullivan, a Revolutionary War General
Taney County-	County Seat: Forsyth; Population: 39,703; Class: 3rd; Square Miles: 632; Organized: January 4, 1837; Named for: Roger B. Taney, Chief Justice of the US Supreme Court
Texas County-	County Seat: Houston; Population: 23,003; Class: 3rd; Square Miles: 1,179; Organized: February 14, 1845; Named for: The Republic of Texas
Vernon County-	County Seat: Nevada; Population: 20,454; Class: 3rd; Square Miles: 834; Organized: February 27, 1855; Named for: Miles Vernon, Missouri legislator
Warren County-	County Seat: Warrenton; Population: 24,525; Class: 3rd; Square Miles: 432; Organized: January 5, 1833; Named for: Joseph Warren, a Revolutionary War General
Washington County-	County Seat: Potosi; Population: 23,344; Class: 3rd; Square Miles: 760; Organized: August 21, 1813; Named for: George Washington
Wayne County-	County Seat: Greenville; Population: 13,259; Class: 3rd; Square Miles: 761; Organized: December 11, 1818; Named for: Anthony Wayne, a Revolutionary War General
Webster County-	County Seat: Marshfield; Population: 31,045; Class: 3rd; Square Miles: 593; Organized: March 3, 1856; Named for: Daniel Webster
Worth County-	County Seat: Grant City; Population: 2,382; Class: 3rd; Square Miles: 266; Organized: February 8, 1861; Named for: William Jenkins Worth, a soldier in the Florida and Mexican wars
Wright County-	County Seat: Hartville; Population: 17,955; Class: 3rd; Square Miles: 682; Organized: January 29, 1841; Named for: Silas Wright, a New York senator
City of St. Louis-	St. Louis; Population: 348,189; Class: 1st; Square Miles: 62; Organized: April 1764; Named for: St. Louis (King Louis IX of France), patron of King Louis IV

State & County Facts were taken from the Official Manual, State of Missouri 1997-1998 written by Rebecca McDowell Cook, Secretary of State

Population Facts were taken from www.naco.org