

**Missouri Mappers Association**  
**Executive Board of Directors Meeting**  
**August 19, 2014**

Meeting called to order at 10:15am by President Richard Kramer.

Those via phone conference were President Richard Kramer, President Elect Melissa Johnson, Immediate Past President Tim Kean, Treasurer Lisa Perry, 2<sup>nd</sup> Year Director Brenda Dryer, 1<sup>st</sup> Year Director Carla Palmer, and Secretary Tonja Friend.

A special meeting was called to order to discuss the Education Budget. Current 2014 Budget amount is \$500.00. There was a discussion to increase the budget to \$1000-\$1500 range. All agreed that the \$500 current budget ran out before the end of the year that there is a need for the increase. There were concerns on how the funds should be used and how it would be divided. Richard Kramer brought up the fact that there are 6 Chapters currently - would you divide funds by \$100.00 per chapter? Tim Kean suggested that the education budget not be divided by each Chapter but by cases by case basis. Tim's only concern is that the board be consistent and fair when distributing. All present agreed.

Carla Palmer was concerned that there needed to be some checks & balances put in place to account for the money. Lisa Perry stated that currently there is one in place. All receipts and agendas have to be submitted when putting in a request or receiving funds.

Another concern that was brought up - will the monies used be slated for MMA members and not to fund education that does not benefit mappers? Would the classes be non-profit (meaning that money is not collected for the class for profit)? Richard Kramer suggested that funds be approved to enhance MMA Members and Chapters before funding non-members training. There are exceptions that will be considered. Any education opportunities should be advertised through the MMA website, contact Melissa Johnson Chair for the Media Committee. Tim Kean made the suggestion that after reaching out to the MMA members if there were still openings that the education opportunity is opened to outside non-members. MMA members can use this opportunity to encourage membership.

Tim Kean made a motion to increase the budget to \$1200.00, Richard Kramer 2<sup>nd</sup>, all agreed.

Brenda Dryer brought up the FUNDING REQUEST APPLICATION submitted by Sarah Anderson, East Central Chapter Treasurer. The request was submitted for the 5<sup>th</sup> Annual SEMO GIS Symposium: Making GIS Work in SE Missouri. The total amount requested was \$300.00. There

was discussion that MGISAC may have donated \$300.00 for the training. It was suggested that the East Central Chapter use the MMA website to advertize and reach out to MMA members. An amount of \$100 - \$150.00 was suggested to be considered for the training. After much discussion Carla Palmer made a motion to fund the training \$100.00, Lisa Perry 2<sup>nd</sup>. All present agreed.

Next quarterly meeting for Missouri Mappers Association is scheduled for October 1<sup>st</sup>, 2014.

Richard Kramer made a motion to adjourn at 10:50am.



# Missouri Mappers Association

PO Box 1692

Jefferson City, Missouri 65102

www.missourimappers.org

## Funding Request Application

I, Sarah Anderson, hereby submit for the approval of the Missouri Mappers Association (MMA) Executive Board, this request of funds for the below listed event. I affirm that I am currently a member in good standing of MMA and that the funds requested will benefit the mapping community in Missouri.

Event Name: Fifth Annual SEMO GIS Symposium: Making GIS Work in SE Missouri

Event Date: Wednesday, September 17, 2014 from 8:00 AM to 3:00 PM (CDT)

Event Location: Cape Girardeau Career and Technology Center, 1080 S. Silver Springs Road, Cape Girardeau, MO 63703

Event Host: MGISAC, Cape Girardeau Career & Technology Center, and East Central Missouri Mappers

Dollar Amount Requested: \$300.00

Planned Use of Funds: Free event, Free lunch, and advertisement

Respectfully submitted,

**Sarah Anderson**

MMA Member

East Central Chapter Treasurer

Symposium Board Member

Tonya -  
You will want to attach anything like this to your min's.  
Brenda

MMA Executive Board Use Only

Request Accepted: Yes

Funds Approved: portion

Amount Approved: \$100.00

Approved by: Executive Board

Approval date: 8/19/2014

## Tonja Friend

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**From:** Richard Kramer [rkramer@jacksonmo.org]  
**Sent:** Friday, August 29, 2014 10:31 AM  
**To:** Lisa Perry  
**Cc:** Tonja Friend; Brenda Dryer; Carla Palmer; MELISSA JOHNSON; Tim Kean  
**Attachments:** 2014SE Symposium Schedule.doc; SE Symposium 2013\_4.doc; OCT2010.doc; SE Symposium 2011\_2.doc; SE Symposium 2012\_3.doc

I have inserted the present flyer for the symposium for you as well as the past events we have held.

Lisa please make the check out to (East Central MMA Chapter) and Sarah will get the money to who it needs to go to, thank you.

Mailing address:

EAST CENTRAL MMA CHAPTER  
C/O Sarah Anderson  
RR 1 Box 1046  
Glenallen MO 63751-9702

Respectfully Yours  
Richard Kramer Sr.  
MMA President

*Richard Kramer Sr*  
[rkramer@jacksonmo.org](mailto:rkramer@jacksonmo.org)  
City of Jackson  
101 Court St  
Jackson MO 63755  
573-243-2300 ext 33

# **Fifth Annual Southeast Missouri Geographical Information Systems (GIS) Symposium**

## ***Making GIS work in Southeast Missouri***

Cape Girardeau Career and Technology Center  
1080 S. Silver Springs Road  
Cape Girardeau, MO 63703

**Sponsored by:** *MGISAC, Cape Girardeau Career & Technology Center, and East Central Missouri Mappers*

**Date:** Wednesday, September 17, 2014

**Times:** 8:00 a.m. - 3:00 p.m.

### **Conference Presenters:**

- |                    |  |
|--------------------|--|
| 8:00 – 8:30 a.m.   | Sign In and Vendor Set Up  |
| 8:30 – 8:45 a.m.   | Sponsor Recognition and Introductions  |
| 8:45 – 9:15 a.m.   | Mark Duewell: MSDIS Update and Broadband “Structures” – Final Report                                       |
| 9:15 – 9:45 a.m.   | Keynote Speaker: Colin Duewell: Business Analyst Gravity Modeling for Isle<br>Casino at Cape Girardeau, MO |
| 9:45 – 10:00 a.m.  | Break with Vendors   |
| 10:00 – 10:30 a.m. | Aaron Addison: GIS and Land Use in Karst   |
| 10:30 – 11:00 a.m. | Steve Duke: GIS as an Economic Development Tool  |
| 11:00 – 11:30 a.m. | Tim Donze: LiDAR Basics and MO/AR LiDAR Project Overview   |
| 11:30 – 12:00 p.m. | Shannon White: Assisting Youth in Learning GIS   |
| 12:00 – 12:45 p.m. | Lunch Provided & Visit with Vendors  |
| 12:45 – 1:00 p.m.  | Local Chapter of MO Mappers Meeting  |
| 1:00 – 2:30 p.m.   | Round Table Discussion led by Mark Duewell: <i>Issues with GIS</i>   |
| 2:30 – 3:00 p.m.   | Indi Braden, Southeast Missouri State University:  |
| 3:00 – 3:15 p.m.   | Wrap Up  |

## **Southeast Missouri Regional Symposium**

The Southeast Missouri Regional Symposia registered 62 and actual attendance was 55. Lunch was provided by SURDEX

and breaks by Missouri Mappers Association (total cost to MAPPERS - \$30.06) and the Missouri GIS Advisory Council.

The topics below were presented:

**GIO Status - MO GIS Efforts**

**Strategic Growth of GIS within the City of Cape Girardeau**

**Web Based Information Solutions**

**Common GPS Pitfalls**

**Mapping for Small Business and Personal Use**

**Aerial Imagery Support for Recent Severe Weather Events in Missouri**

**Bird's Point Levee Mapping for the MO National Guard**

**ESRI Technical Session – Web Applications for Local Governments**

**US National Grid Table Top Exercise**

Thanks to all the team that coordinated this effort! The hosting facility was a wonderful venue and the Cape Girardeau Career

and Technology Center efforts in organizing and hosting the event were much appreciated by all.

**Mark E. Duewell**

**MSDIS Program Manager**

# **Third Annual Southeast Missouri Geographical Information Systems (GIS) Symposium**

## ***Making GIS work in Southeast Missouri***

Cape Girardeau Career and Technology Center  
1080 S. Silver Springs Road  
Cape Girardeau, MO 63703

**Date:** Wednesday, June 20, 2012

**Times:** 8:00 a.m. - 4:00 p.m.

### **Conference Presenters:**

- 8:00 – 8:30 a.m. Sign In and Vendor Set Up
- 8:30 – 9:00 a.m. Thanks You to Sponsors and Introductions
- 9:00 – 9:45 a.m. Mark Duewell: New Data and Services Available at MSDIS - Future Projects.
- 9:45 – 10: 00 a.m. Break with Vendors
- 10:00 – 10:30 a.m. Ray Fox: US Topo: New Quadrangle Maps and the Historical Map Collection by USGS.
- 10:30 – 11:00 a.m. Steve Duke: LiDAR Use in the Bootheel
- 11:00 – 11:30 a.m. Indi Braden: GIS, GPS and Southeast Missouri Agriculture
- 11:30 – 12:00 p.m. ESRI: Features of v 10 vs V 9
- 12: 00 – 1:00 p.m. Lunch Provided/Visit with Vendors. Local Chapter of MO Mappers Meeting
- 1:00 – 1:30 p.m. Curtis Copeland: Branson's Use to Respond to its Tornadic Event
- 1:30 – 2:00 p.m. Ray Fox: LiDAR in Missouri, Status and QA Process at USGS
- 2:00 – 2:30 p.m. Ignite Session:  
Whitney Schreckenber (Southeast alumni) - GIS perspective from a student  
Monica Barnfield (US Dept of Agriculture) - GIS for landowners  
Dr. Steven Hoffman and Kelly Owens - GIS for historic preservation  
(and student GIS project)  
Dr. Craig Anz (SIU faculty) - GIS and the Olive Branch Illinois flooding  
Dr. Michael Brown (Southeast) - Crime Analysis with a Mapping Component
- 2:30 – 3:00 p.m. Break with Vendors
- 3:00 – 3:30 p.m. Stan Balsman: Using ArcGIS Explorer for Utility Mapping in Southeast Missouri
- 3:30 – 4:00 p.m. Q&A Session with Wrap Up

# Geographical Information Systems (GIS) Symposium

*Making GIS work in Southeast Missouri*

**SPONSORED BY:** The Missouri GIS Advisory Council, the Missouri Mappers Association, and the Cape Girardeau Career and Technology Center.

Don't miss out on Southeast Missouri's third locally provided geospatial symposium. This one day symposium will address the issues faced by cities, counties, businesses, emergency management, etc. in making GIS work. Where to start, who to contact and what the future in GIS may hold will be discussed. This and much more will be addressed at this one day **FREE** symposium.

**Date:** Wednesday, June 20, 2012

**Times:** 8:00 a.m. - 4:00 p.m. (See schedule below.)

**Fee:** **NO COST!** Lunch and Breaks Provided

***Space is limited. Maximum Registration 60!***

For **FREE** Lunch, please register by June 13, 2012 by phone to *Jeanna Lohman* or e-mail [lohmanj@cape.k12.mo.us](mailto:lohmanj@cape.k12.mo.us)

**Location:** Cape Girardeau Career and Technology Center

1080 S. Silver Springs Road  
Cape Girardeau, MO 63703  
Phone: (573) 334-0826  
Fax: (573) 334-5930

#### Conference Topics:

Branson's Use to Respond to its Tornadoic Event.  
USGS Update  
Current State and MSDIS efforts to promote Missouri's GIS Agenda.  
LIDAR in Southeast Missouri  
Using GPS and GIS in Southeast Missouri Agriculture

#### Conference Schedule:

8:00 - 8:30 a.m. Check-in and Vendor Set-up  
8:30 a.m. - 12:00 p.m. Presentations and Morning Break  
12:00 - 1:00 p.m. Lunch  
1:00 - 4:00 p.m. Presentations, Afternoon Break and Wrap-up

#### Call for Vendors

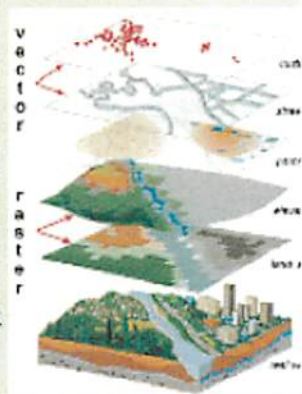
Vendors wishing to attend the conference, please contact our office and ask for Dave Dickey ([dickeyd@cape.k12.mo.us](mailto:dickeyd@cape.k12.mo.us)) or Jeanna Lohman ([lohmanj@cape.k12.mo.us](mailto:lohmanj@cape.k12.mo.us)) for details.

#### Hotel Accommodations

For those of you who may need to arrive Tuesday evening we have established a special discount at Candlewood Suites, just down the road from the Career Center.

#### CALL:

1(573)334-6868 and mention *GIS* to receive your discount.





# **Second Annual Southeast Missouri Geographical Information Systems (GIS) Symposium**

***Making GIS work in Southeast Missouri***

**Date:** Tuesday, June 21, 2011

**Times:** 8:00 a.m. - 4:00 p.m.

## **Conference Presenters:**

- |                    |  |
|--------------------|--|
| 8:00 – 8:30 a.m.   | Sign In and Vendor Set Up  |
| 8:30 – 9:00 a.m.   | Introductions  |
| 9:00 – 9:45 a.m.   | Paul Wright & Tim Haithcoat: State of Missouri Geographic Information Systems        |
| 9:45 – 10:00 a.m.  | Break with Vendors   |
| 10:00 – 10:30 a.m. | Annie Anand: Strategic Growth of GIS within the City of Cape Girardeau               |
| 10:30 – 11:00 a.m. | Kirk Larson: Web Based Information Solutions   |
| 11:00 – 11:30 a.m. | Jay Reister: Common GPS Pitfalls   |
| 11:30 – 12:00 p.m. | Mark Duewell: New MSDIS GeoPortal & Image Server                                     |
| 12:00 – 1:00 p.m.  | Lunch Provided/Visit with Vendors  |
| 1:00 – 1:30 p.m.   | Frank Wideman: Mapping for Small Business and Personal Use                           |
| 1:30 – 2:00 p.m.   | Dave Bullington: Aerial Imagery Support for Recent Severe Weather Events in Missouri |
| 2:00 – 2:30 p.m.   | Steve Duke: Bird's Point Levee Mapping for the Missouri National Guard               |
| 2:30 – 3:00 p.m.   | Break with Vendors   |
| 3:00 – 3:30 p.m.   | Lindsay Hunter: Web Applications for Local Governments                               |
| 3:30 – 4:00 p.m.   | Stan Balsman: US National Grid Table Top Exercise                                    |
| 4:00 p.m.          | Symposium Wrap Up  |

# Second Annual Southeast Missouri Geographical Information Systems (GIS) Symposium

*Theme: Making GIS work in Southeast Missouri*

## Call for Presentations and Training

This year we hope to make the conference a bigger event with more presenters and some GIS Training. See conference schedule below. In addition to presentations we have allotted time for 2 GIS training sessions, and 2 informational training sessions this year.

*Please submit your ideas no later than April 15, 2011.*

**Date:** Tuesday, June 21, 2011

**Times:** 8:00 a.m. - 4:00 p.m. (See schedule below.)

**Registration Fee Up to May 20:** \$30 to pay for meal and some miscellaneous expenses.

**Registration Fee After May 21:** \$40.

Lunch Provided.

**Location:** Cape Girardeau Career and Technology Center

1080 S. Silver Springs Road  
Cape Girardeau, MO 63703  
Phone: (573) 334-0826  
Fax: (573) 334-5930

## Call for Vendors

Vendors wishing to attend the conference, please contact our office and ask for Dave Dickey ([dickeyd@cape.k12.mo.us](mailto:dickeyd@cape.k12.mo.us)) or Jeanna Lohman ([lohmanj@cape.k12.mo.us](mailto:lohmanj@cape.k12.mo.us)) for details.

## Call for Sponsors

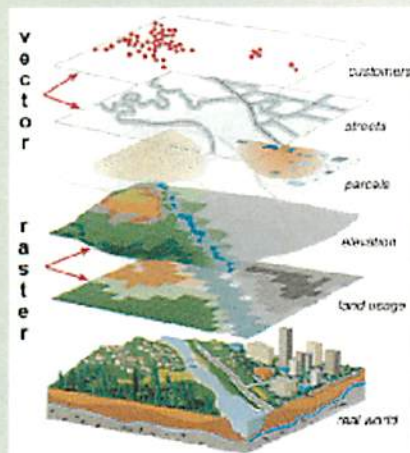
We are seeking sponsors to help us with this event. Any donations or help would be appreciated at this time.

## Hotel Accommodations

This is still in the works. Having an idea of how many of you would be needing accommodations will be helpful.

### Conference Schedule:

- 8:00 a.m. - 9:00 a.m. Morning Registration
- 9:00 a.m. - 10:00 a.m. Opening Presentation
- 10:15 a.m. - 10:30 a.m. Visit with Vendors
- 10:30 a.m. - 11:00 a.m. Presentation
- 10:30 a.m. - 12:00 p.m. Training Sessions (GIS or Informational)
- 11:00 a.m. - 11:30 a.m. Presentation
- 11:30 a.m. - 12:00 p.m. Presentation
- 12:00 p.m. - 1:30 p.m. Lunch and chance to visit with Vendors
- 1:30 p.m. - 2:00 p.m. Presentation
- 1:30 p.m. - 3:00 p.m. Training Sessions (GIS or Informational)
- 2:00 p.m. - 2:30 p.m. Presentation
- 2:30 p.m. - 3:00 p.m. Presentation
- 3:00 p.m. - 3:30 p.m. Presentation
- 3:30 p.m. - 4:00 p.m. Presentation



# **Fourth Annual Southeast Missouri Geographical Information Systems (GIS) Symposium**

## ***Making GIS work in Southeast Missouri***

Cape Girardeau Career and Technology Center  
1080 S. Silver Springs Road  
Cape Girardeau, MO 63703

**Date:** Wednesday, September 18, 2013

**Times:** 8:00 a.m. - 4:00 p.m.

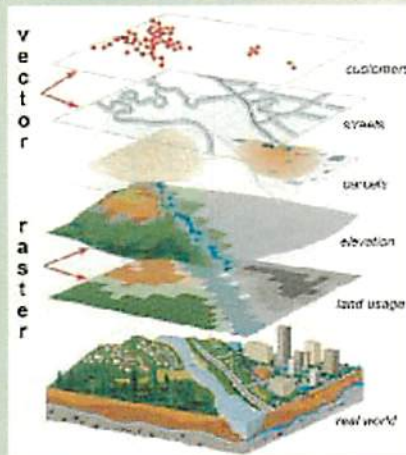
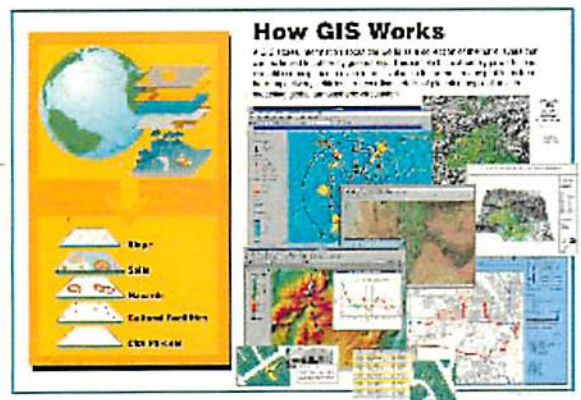
### **Conference Presenters:**

- |                    |   |
|--------------------|---|
| 8:00 – 8:30 a.m.   | Sign In and Vendor Set Up   |
| 8:30 – 8:45 a.m.   | Sponsor Recognition and Introductions   |
| 8:45 – 9:15 a.m.   | Mark Duewell: MSDIS GEO Portal  |
| 9:15 – 9:45 a.m.   | Keynote Speaker: Aaron Addison, Washington University                                       |
| 9:45 – 10:00 a.m.  | Break with Vendors  |
| 10:00 – 10:30 a.m. | Charlie Ellis: Precision Agriculture in the Southeast Missouri                              |
| 10:30 – 11:00 a.m. | Heather Milton: GIS Corp  |
| 11:00 – 11:30 a.m. | Frank Wideman: Filling Community Needs with a Good Map                                      |
| 11:30 – 12:00 p.m. | Shannon White: GIS for K-12 Youth & Educators in Missouri                                   |
| 12:00 – 12:45 p.m. | Lunch Provided & Visit with Vendors   |
| 12:45 – 1:00 p.m.  | Local Chapter of MO Mappers Meeting   |
| 1:00 – 2:00 p.m.   | Round Table Discussion led by Mark Duewell:<br>Issues with GIS                              |
| 2:00 – 2:30 p.m.   | ESRI: Using the ArcGIS Platform   |
| 2:30 – 2:45 p.m.   | Break   |
| 2:45 – 3:15 p.m.   | Indi Braden: SEMO's New GIS Certificate Program   |
| 3:15 – 3:45 p.m.   | Steve Duke: What's Happening in the Local RPC<br>Stan Balsman: SEMO RPC & SEMO GIS Web Site |
| 3:45 – 4:00 p.m.   | Wrap Up   |

# Come Celebrate GIS Day

As part of Geography Awareness Week, GIS Day introduces students, teachers, businesses, local governments and the general public to the importance of GIS as well as introducing people to careers in GIS.

**What is GIS?** Geographic Information Systems (GIS) integrates hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information.



**Who uses GIS?** Businesses, Governments, Educators, Scientists, Environmental and Conservation Organizations, Natural Resource Groups and Utilities benefit from using GIS.

**When: Wednesday, November 17, 2010**  
**Time: 9:00 a.m. - 5:00 p.m.**

**Who is invited to this FREE event?** Students, Teachers and the General Public.

**Schedule:** Rooms 110a, 110b, 110c will have GIS Specialists and Vendors available to answer questions and give demonstrations about GIS.

GIS Lab (Room 204) will be open from 9:00 a.m. - 3:00 p.m. for students to learn about GIS

GIS Lab (Room 204) will be open from 3:00 p.m. - 5:00 p.m. for teachers who are interested in using GIS in their class room.

\*The Cape Public Schools has a district site license for ESRI's GIS software. It is available to any teacher in the district who wishes to use it as an instructional tool in their class room. Professional Development classes are currently being developed at the CTC. Some are scheduled for the summer of 2011.

## Cape Girardeau Career and Technology Center

1080 S. Silver Springs Road  
Cape Girardeau, MO 63703

Phone: 573.334.0826

Visit us online at [www.capectc.org](http://www.capectc.org)

Fax: 573.334.5930

Sponsored by the Central East Chapter of Missouri Mappers and the Cape CTC.

"Because the uses for geospatial technology are so widespread and diverse, the market is growing at an annual rate of almost 35 percent, with the commercial subsection of the market expanding at the rate of 100 percent each year." (Geospatial Information & Technology Association)



**Careers:** "Across the country, tens of thousands of trained [geospatial] workers are needed to fill positions that are going begging." – Emily Stover DeRocco, Assistant Secretary, Employment and Training Administration, US Department of Labor.