Kansas Association of Mappers
— Annual Conference 2015 —

BACK TO THE FUTURE
KAM 2015

October 5 - 8, 2015

The Hotel at Old Town,
830 East 1st Street
Wichita, KS 67202

www.kansasmappers.org

< Detailed conference information including presentation descriptions, speaker bios and more can be found on the conference app.

Conference Schedule Summary

Monday, October 5, 2015		
9:00 am – 12:00 pm	NG911 GIS Data Maintainer Training (Free)	Keen Kutter A
1:00 pm – 5:00 pm	Pre-Conference Sessions	Simmons A/B & Keen Kutter A, B
2:45 pm – 3:15 pm	Afternoon Break	
6:00 pm – 9:00 pm	Executive Board Meeting	Suite #137
9:00 pm – 12:00 am	Hospitality Room	Suite #111
Tuesday, October 6, 2015		
7:30 am – 9:00 am	Continental Breakfast	Keen Kutter C/D
8:00 am	Registration	Conference Lobby
9:00 am – 9:30 am	Welcome	Keen Kutter C/D
9:30 am – 10:30 am	Opening / Keynote Speaker *"Strange Stories of Reappraisal"* *– Tim Hensley, Solution Engineer, Esri*	Keen Kutter C/D
10:45 am – 11:45 am	KAM Business Meeting – Part I	Keen Kutter C/D
12:00 pm – 1:20 pm	Luncheon with State Agency Updates	Keen Kutter C/D
1:30 pm – 4:50 pm	Presentation Sessions I - III	Simmons A/B, Keen Kutter A, B
3:20 pm – 4:00 pm	Break with Exhibitors	Simmons A/B, Keen Kutter A, B
5:00 pm – 6:00 pm	New KAM Member Reception	Suite #137
6:00 pm – 8:00 pm	Exhibitor Reception	Keen Kutter C/D
9:00 pm – 12:00 am	Hospitality Room	Suite #111
Wednesday, October 7, 2015		
7:30 am – 9:00 am	Continental Breakfast	Keen Kutter C/D
8:00 am	Registration	Conference Lobby
9:00 am – 11:50 am	Presentation Sessions IV - VI	Simmons A/B, Keen Kutter A, B
12:00 pm – 1:20 pm	"Unconference" and Lunch	Keen Kutter C/D
1:30 pm – 4:50 pm	Presentation Sessions VII - IX	Simmons A/B, Keen Kutter A, B
3:20 pm – 4:00 pm	Break with Exhibitors	Simmons A/B, Keen Kutter A, B
5:30 pm – 9:00 pm	Shuttle Service to Social	
6:00 pm – 9:00 pm	Social at Exploration Place	
9:00 pm – 12:00 am	Hospitality Room	Suite #111
Thursday, October 8, 2015		
8:00 am – 9:00 am	Coffee	Keen Kutter C/D
8:00 am – 12:30 pm	Registration	Conference Lobby
9:00 am – 10:15 am	Keynote *"How did we get here and where are we going?"* *– Ken Wilkerson, President, GISEdge, Inc. and co-founder of Paradigm Alliance*	Keen Kutter C/D
10:30 am – 11:15 am	Breakfast Brunch	Keen Kutter C/D
11:30 am – 12:15 pm	KAM Business Meeting – Part II & Final Giveaway Drawing	Keen Kutter C/D
12:30 pm – 2:00 pm	Executive Board Meeting	Keen Kutter C/D

Map Gallery

The Map Gallery competition will return again this year. The entries will be presented as a digital slideshow and as poster displays. Beginning at 3:20 pm on Tuesday, the gallery will be open for viewing in the Exhibit Hall and you will be able to turn in your ballots at the registration table; voting will end Wednesday at 3:30 pm.

Exhibit Hall (Keen Kutter C/D)

Tuesday, October 6, 2015	
3:20 pm – 6:00 pm	Exhibits Open — Refreshment Break
6:00 pm – 8:00 pm	Exhibitor Reception – Dinner Buffet / Door Prizes
Wednesday, October 7, 2015	
8:00 am – 4:00 pm	Exhibitors & Map Gallery Open
3:20 pm – 4:00 pm	Afternoon Refreshment Break

Networking Events

Exhibitor Reception
Join us for an evening of fun at the Exhibitor Reception on Tuesday evening, October 6th from 6:00 pm – 8:00 pm. This event will give you a chance to network with colleagues and our supporting companies/organizations. At 7:15 the Inaugural Exhibitor Olympiad will commence. There will food and beverages provided and a chance to win prizes!

KAM Social
As always we will enjoy an evening out in our host city! The KAM Social will be held at the Exploration Place on Wednesday, October 7th from 6:00 pm – 9:00 pm. A shuttle will run from 5:30 pm – 9:00 pm to the Exploration Place for the Social and back. Food and beverages will be provided.

Hospitality
Join your peers in the Hospitality Room (Suite 111) for after-hours professional interaction. The hospitality will begin Tuesday evening at 9:00 pm, following the Exhibitor Reception, and Wednesday night after the KAM Social.

Visit the mobile app to see a list of all our supporting exhibitors!

Conference Schedule

9:00 am – 12:00 pm	**NG911 GIS Data Maintainer Training (Free)** *Sherry Massey, Dickinson County*	Keen Kutter A
1:00 pm – 5:00 pm	Pre-Conference Sessions	
	Pre-Conference Session I **Intro to Python for GIS Professionals** *– Kristen Jordan-Koenig, Kansas Data Access &* *Support Center (DASC)*	Simmons A/B
	Pre-Conference Session II **Arc GIS Online & Mobile Data Collection** *– Jared Tremblay, City of Manhattan, KS*	Keen Kutter A
	Pre-Conference Session III **ArcGIS for Server & SDE Geodatabases** *– Group Presentation*	Keen Kutter B
2:45 pm – 3:15 pm	Afternoon Break	Conference Lobby

Tuesday, October 6, 2015

7:30 am – 9:00 am	Continental Breakfast	Keen Kutter C/D
8:00 am	Registration	Conference Lobby
9:00 am – 9:30 am	Welcome and President's Speech	Keen Kutter C/D
9:00 am – 10:00 am	Opening General Session, Keynote Address – **"Strange Stories of Reappraisal"** *– Tim Hensley, Solutions Engineer, Esri*	Keen Kutter C/D
10:30 am – 10:45 am	Break	
10:45 am – 11:45 am	KAM Business Meeting – Part I	Keen Kutter C/D
11:45 am – 12:00 pm	Break	
12:00 pm – 1:20 pm	Luncheon with State Agency Updates	Keen Kutter C/D
1:20 pm – 1:30 pm	Break	

1:30 pm – 2:20 pm	Presentation Session I	
	Getting Started w/Open Source GIS: Hands on with QGIS *– Jay Guarneri, City of Manhattan*	Simmons A/B
	The New Odd Couple: CAD and GIS *– Nick Callaghan and Gail Ogle, Alexander Open Systems (AOS)*	Keen Kutter A
	The Multiple Uses of FEMA Non-Regulatory Products *– Joanna Rohlf, Amec Foster Wheeler*	Keen Kutter B
2:20 pm – 2:30 pm	Break	
3:00 pm – 3:20 pm	Presentation Session II	
	Getting Started w/Open Source GIS: Hands on with QGIS *(continued)* *– Jay Guarneri, City of Manhattan*	Simmons A/B
	Utilizing Survey Grade GPS Equipment for Section Corner Mapping *– Jeremy Taylor, Ford County*	Keen Kutter A
	Open Session	Keen Kutter B
3:20 pm – 4:00 pm	Afternoon Break with Exhibitors	Keen Kutter C/D
3:20 pm – 8:00 pm	Map Gallery Open	Keen Kutter C/D
4:00 pm – 4:50 pm	Presentation Session III	
	The Future of Ag Use Reports is HERE *– Lee Allen, Shawnee County*	Simmons A/B
	Kansas Statewide Lidar Project *– Kyle Manderson, Atlantic*	Keen Kutter A
	GeoMentoring and an Enterprise GIS *– Dan Rose, WaterOne*	Keen Kutter B
4:50 pm – 5:00 pm	Break	
5:00 pm – 6:00 pm	New KAM Member Reception	Suite #137
6:00 pm – 8:00pm	Exhibitor Reception	Keen Kutter C/D
9:00 pm – 12:00 am	Hospitality	Suite #111

7:30 am – 9:00 am	Continental Breakfast	Keen Kutter C/D
8:00 am	Registration	Conference Lobby
8:30 am – 3:30 pm	Exhibits and Map Gallery Open	Keen Kutter C/D
8:30 am – 9:20 am	Presentation Session IV	

NG911 Data Editing Made Simple Simmons A/B
– Lee Allen, Shawnee County

Exhibitor Lightning Talks Keen Kutter A

Global Positioning System (GPS)/ Keen Kutter B
Global Navigation Satellite System (GNSS)
– Steve Thompson, Butler Community College

9:50 am – 10:00 am	Break	
10:00 am – 10:50 am	Concurrent Session V	

NG911 Data Editing Made Simple *(continued)* Simmons A/B
– Lee Allen, Shawnee County

GIS and Emergency Response - Keen Kutter A
Think Outside the Box
– Linda Sibert, Kansas Department of Agriculture

Global Positioning System (GPS)/ Keen Kutter B
Global Navigation Satellite System (GNSS)
(continued)
– Steve Thompson, Butler Community College

10:50 am – 11:00 am	Break	
11:00 am – 11:50 am	Presentation Session VI	

Advanced Imagery Symbology: Simmons A/B
How to Make a Beautiful BaseMap
– Jay Guarneri, City of Manhattan

Introduction to Linear Referencing in ArcMap Keen Kutter A
– Kyle Gonterwitz, Kansas Department
of Transportation (KDOT)

Working Towards Sustainable Water Keen Kutter B
in Matazano, Guatemala
– Ben Rufenacht, Amec Foster Wheeler

11:50 am – 12:00 pm	Break	

12:00 pm – 1:30 pm	"Unconference" and Lunch	Keen Kutter C/D
1:30 pm – 2:20 pm	Presentation Session VII	
	Advanced Imagery Symbology: How to Make a Beautiful BaseMap *(continued)* – *Jay Guarneri, City of Manhattan*	Simmons A/B
	Overview of ArcGIS Online – *Tim Hensley, Esri*	Keen Kutter A
	Modelbuilder Problem Solver – *Nick Maciaszek and Joanna Rohlf, Amec Foster Wheeler*	Keen Kutter B
2:20 pm – 2:30 pm	Break	
2:30 pm – 3:20 pm	Presentation Session VIII	
	Basics of Graphic Design and Vector BaseMap Tips/Tricks – *Amy Roust, Douglas County*	Simmons A/B
	Configuring the Esri Platform for a Bridge Inspection Solution – *Mike Kallas, TranSystems Corporation*	Keen Kutter A
	ORKA and Statewide Property Query Update / NG911 Update – *Kristen Jordan-Koenig and Eileen Battles, DASC*	Keen Kutter B
3:20 pm – 4:00 pm	Refreshment Break with Exhibitors	Keen Kutter C/D
4:00 pm – 4:50 pm	Presentation Session IX	
	Basics of Graphic Design and Vector BaseMap Tips/Tricks *(continued)* – *Amy Roust, Douglas County*	Simmons A/B
	The Local Government Information Model (LGIM) & Strategies of Geodatabase Re-Design – *Dan Rose, WaterOne*	Keen Kutter A
	Use of Parcel Data at the Kansas Forest Service – *Darci Paull, Kansas Forest Services*	Keen Kutter B
5:30 pm – 9:00 pm	Shuttle Service to Social at Exploration Place	Hotel Lobby
6:00 pm – 9:00 pm	KAM Social – Exploration Place *(shuttle transportation provided from hotel)*	
9:00 pm – 12:00 am	Hospitality	Suite #111

Thursday, October 8, 2015

8:00 am – 9:00 am	Coffee	Keen Kutter C/D
9:00 am – 10:15 am	Keynote Speaker **"How did we get here and where are we going?"** *– Ken Wilkerson, President, GISEDGE, Inc.*	Keen Kutter C/D
10:15 am – 10:30 am	Break	
10:30 am – 11:15 am	Breakfast Brunch	Keen Kutter C/D
11:15 am – 11:30 am	Break	
11:30 am – 12:15 pm	KAM Business Meeting – Part II & Final Giveaway Drawing *(must be present to win)*	Keen Kutter C/D
12:15 pm – 12:30 pm	Break	
12:30 pm – 2:00 pm	Executive Board Meeting	Keen Kutter C/D

Board Nominations

President

Nick Callaghan

Nick Callaghan is a Kansas native, growing up in Kansas City, Kansas (the DOTTE) and graduating from the University of Kansas with a degree in Geography (GIS). Nick has 15 years of experience working for local government (Prince William County, VA., Johnson County AIMS and Shawnee County) State Government (DASC, KDOT) and now with Alexander Open Systems (AOS) as a GIS Consultant. Nick has increased his role in the KAM organization. In 2014 he was the Conference Program Chair. He has been on the KAM board for the last two years. When not working, he is splitting home duties with his wife Jaime, carting his 4 kids off to different activities and finishing home projects (currently updating and tiling a hall bathroom).

Cara Mays

Cara began working as the GIS Technician for Coffey County in 2010. She has been with the county now for five years. Cara attended her first KAM Conference in October of that same year. For the 2011 conference she was on the planning committee and has helped plan two other conferences. She has also been on the Publication Committee for three years. Cara is currently serving her second year as Director on the KAM Executive Board. Cara has enjoyed working with KAM and is thankful for the opportunities the organization has created both personally and professionally. Cara resides in Burlington, Kansas with her husband Dan and ALMOST one year old son, Hayden. In her spare time she enjoys golfing, fishing and spending time with family.

Secretary

Susan Schulte

Hi! I am Susan Schulte, the Stevens County GIS Coordinator. My first KAM Conference was in 2006 and since then I have been an active member of KAM. I am the current Secretary for the KAM Board and have held that position for the last four years. I am looking forward to serving another year as the Secretary on the Board if I am elected. The KAM Association was and is very beneficial to me as I began and continue in my "GIS Career". I appreciate being able to serve on the Board of an organization that helped me so much. It's my way of giving back. I would love to serve again as Secretary on the KAM Board and your vote would be appreciated!

Treasurer

Lisa Olson

I am Lisa Olson, Seward County GIS Coordinator and current KAM Treasurer. I have worked for Seward County for 15 years, 10 of them in GIS. I joined KAM in 2006 and found valuable resources within the organization. I obtained my Kansas Mapper designation in September 2008. In November 2009, I completed the required courses through ESRI for the GIS Data Production & Editing Certification. I accepted a partial term as KAM Treasurer in August 2013 and have been in office since that time. I have benefitted greatly by being a KAM member and want to see it continue to grow. That is the motivation behind my acceptance of the nomination for another term as Treasurer. If elected I promise to do the best job I am capable of for KAM and its members. Thank you in advance for your support!

Director

Lee Allen

Lee Allen is the GIS Coordinator at Shawnee County, KS. He has worked for Shawnee County off and on for 9 years. When he is not doing maps, he enjoys hanging out with his family, poker, disc golf, football, archaeology, and paleontology. Lee has served as director and past president of KAM. Vote for Pedro

Kyle Nelson

Kyle Nelson is the GIS Director for Crawford County in Girard, Kansas. He started as Cartographer at the Appraisers Office in 2005 after graduating from Pittsburg State University with a double major in History and Geography. Kyle was appointed GIS Director in 2008 and took on the additional responsibility of 911 Addressing in 2013. He enjoys golfing, travelling, bridge hunting, and attending KC Royals games. Kyle resides in Pittsburg, KS and can be contacted at his office 620-724-7155 or by email kylnel@gmail.com.

Gail Ogle

Hi everyone! I'm Gail Ogle, and I am running for the office of Director. I am a GIS Consultant for AOS, where I've been for almost two years. In my past life, I was the Russell County GIS Coordinator, which is likely where you first met me. For those of you who don't know me, I consider myself to be an "old-timer". I've been a member of KAM since 1999, and haven't missed a single conference yet. During my 16 years as member, I've served as Director, President-Elect, and President. I'd like the chance to continue making KAM a better organization, and would greatly appreciate your vote. Thanks in advance for your support!

Bettejane (Bj) Wooding

I have been a member of KAM since 1990; earned the PKM designation in 1991, served as President in 1996, earned the KGISD designation in 2003, and was a Director on the Executive Board for 2013-2104. Currently I am the chair the Membership Committee and have worked on various other KAM committees. I have worked for Barton County as the county cartographer for over 25 years. I am currently serving on the Kansas GIS Policy Board. I am also a member of IAAO and earned the CMS (Cadastral Mapping Specialist) designation from IAAO in 1994. I have participated in various state and regional GIS user groups and committees.

Executive Board

Pam Cannon, President
Kristen Jordan-Koenig, President Elect
Susan Schulte, Secretary
Lisa Olson, Treasurer
Gail Ogle, Past President
Nick Callaghan, Director
Cara Mays, Director
Chris Brown, Director
Eli Martinson, Director

Program Committee

Eli Martinson, Chair
Chris Brown
Pam Dunham
Jessica Frye
Joanna Rohlf
Erika Stanley
Jared Tremblay

NOTES

2015 KAM Conference
Continuing Education Tracker

Fill in your name in the top box. Get a stamp from the moderator after each session attended. Turn in at the registration desk at the end of the conference.

Pre-Conference – NG911 GIS Data Maintainer	NG911 Data Edition Made Simple (con't.)
Pre-Conference – Into to Python for GIS Professionals	GIS and Emergency Response Think Outside the Box
Pre-Conference – ArcGIS Online & Mobile Data Collection	Global Positioning System (GPS)/Global Navigation Satellite System (GNSS) (con't.)
Pre-Conference – ArcGIS for Server & SDE Geodatabases	Advanced Imagery Symbology: How to Make a Beautiful Basemap
Opening Keynote Speaker – Tim Hensley	Introduction to Linear Referencing in ArcMap
Getting Started w/Open Source GIS: Hands on with QGIS	Working Towards Sustainable Water in Matazano, Guatemala
The New Odd Couple: CAD and GIS	Advanced Imagery Symbology: How to Make a Beautiful Basemap (con't.)
The Multiple Uses of FEMA Non-Regulatory Products	Overview of ArcGIS Online
Getting Started w/Open Source GIS: Hands on with QGIS (con't.)	ModelBuilder Problem Solver
Utilizing Survey Grade GPS Equipment for Section Corner Mapping	Basics of Graphic Design and Vector Base Map Tips/Tricks
Open Session	Configuring the Esri Platform for a Brige Inspection Solution
The Future of Ag Use Reports is HERE	ORKA and Statewide Property Query Update / NG911 Update
Kansas Statewide Lidar Project	Basics of Graphic Design and Vector Base Map Tips / Tricks (con't.)
Geomentoring and an Enterprise GIS	The Local Governmanet Information Model (LGIM) & Strategies of Geodatabase Re-Design
NG911 Data Editing Made Simple	Use of Parcel Data at the Kansas Forest Service
Exhibitor Lightning Talks	Plenary Keynote – Ken Wilkerson
Global Positioning System (GPS)/Global Navigation Satellite System (GNSS)	