Kansas Association of Mappers

Annual Conference 2016

Shaking Things Up

October 5 - 7, 2016

Four Points by Sheraton,
530 Richards Drive
Manhattan, KS 66502

www.kansasmappers.org

< Detailed conference information including presentation descriptions, speaker bios and more can be found on the conference app. Please download the Eventbase App and search for KAM.

Conference Schedule Summary

Wednesday, October 5, 2016		
8:00 am – 12:00 pm	Pre-Conference - NG911 GIS Data Maintainer	Conf. Room V
12:00 pm – 5:00 pm	Registration Opens	Preconvene
1:00 pm – 5:00 pm	Pre-Conference Sessions	Conf. Room I, Conf. Room II/III
8:00 pm	Ed Crane's Retirement Party	The Pub (walking distance from hotel)
Thursday, October 6, 2016		
8:00 am	Registration	Preconvene
8:30 am – 9:30 am	Breakfast (provided by the hotel with lodging)	
8:30 am – 8:00 pm	Exhibits Open	Regency A & B
9:30 am – 10:00 am	Welcome and KAM Business Meeting, Part I	Regency A & B
10:00 am – 10:45 am	Opening/Keynote Speaker **Rex Buchanan, Kansas Geological Survey**	Regency A & B
11:00 am – 11:50 am	GIO Update and State Lightning Talks	Regency A & B
12:00 pm – 12:50 pm	Luncheon with Exhibitor Lightning Talks	Regency A & B
1:00 pm – 4:50 pm	Concurrent Sessions I – IV	Conf. Room I, Conf. Room II/III, Conf. Room V
2:50 pm – 3:00 pm	Afternoon Break with Exhibitors	Regency A & B
2:50 pm – 8:00 pm	Map Gallery Opens	Preconvene
5:00 pm – 6:00 pm	New Member and Past Pres. Reception	Conf. Room IV
6:00 pm – 8:00 pm	Exhibitor Reception	Regency A & B
8:30 pm – 11:30 pm	Shuttles to Aggieville	Hotel Lobby
8:30 pm – 11:30 pm	Hospitality Room	Conf. Room IV
Friday, October 7, 2016		
7:30 am – 8:30 am	Breakfast (provided by the hotel with lodging)	
7:30 am – 12:30 pm	Registration	Preconvene
8:30 am – 12:30 pm	Exhibits Open	Regency A & B
8:30 am – 11:10 am	Concurrent Sessions V – VII	Conf. Room I, Conf. Room II/III, Conf. Room V
11:20 am – 12:30 pm	Luncheon, KAM Business Meeting, Part II Election Results Map Gallery and Final Giveaway	Regency A & B

Map Gallery

The Map Gallery will return again this year. Hardcopy maps will be displayed along the Regency Ballroom walls, and digital entries will be viewable on slideshow. Beginning at 2:50 pm on Thursday, the gallery will be open for viewing in the Preconvene until Friday at 10:00 am. All entries into the Map Gallery will be eligible for prizes.

Exhibit Hall (Regency A & B)

Wednesday, October 5, 2016	
6:30 pm – 9:00 pm	Exhibits Installation
Thursday, October 6, 2016	
8:30 am – 8:00 pm	Exhibits Open
8:30 am – 9:30 am	Coffee Break in Exhibit Hall
12:00 pm – 12:50 pm	Luncheon with Exhibitor Lightning Talks
2:50 pm – 3:00 pm	Refreshment Break with Exhibitors
6:00 pm – 8:00 pm	Exhibitor Reception – *Dinner Buffet and Door Prizes*
Friday, October 7, 2016	
7:30 am – 12:30 pm	Exhibits Open
7:30 am – 8:30 am	Coffee Break in Exhibit Hall
11:30 am – 12:30 pm	Lunch/KAM Business Meeting in Exhibit Hall
12:30 pm – 1:00 pm	Exhibit Dismantling

Networking Events

Exhibitor Reception

Join us for an evening of fun at the Exhibitor Reception on Thursday 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. There will food and beverages provided and a chance to win prizes!

Evening in Aggieville

As always we will enjoy an evening out in our host city! KAM has set up a trolley/shuttle to take everyone to historic Aggieville after the Exhibit Reception. The trolley will run from 8:30 pm – 11:30 pm. Meet the trolley at the hotel lobby doors. The trolley will run a continuous loop from the hotel to Aggieville; with the last shuttle leaving at 11:15 pm from Aggieville.

Hospitality

Join your peers in the Hospitality Room (Conference Room IV) for after-hours professional networking. The hospitality room will begin Thursday evening at 8:30 pm.

To see our sponsors, please download the Eventbase App and search KAM.

Conference Schedule

Wednesday, October 5, 2016

8:00 am – 12:00 pm	Pre-Conference **NG911 GIS Data Maintainer Class (Free)** *Sherry Massey, Dickinson County*	Conference Room V
1:00 pm – 5:00 pm	Pre-Conference Sessions	
	Pre-Conference Session I **Raster Master Class** *Jay Guarneri, City of Manhattan*	Conference Room I
	Pre-Conference Session III **From Deed to COGO: A Hands-on Workshop** *Lee Allen, Shawnee County and* *Melissa Crane, Atchison County*	Conference Room II/III
2:45 pm – 3:15 pm	Afternoon Break	Preconvene

Thursday, October 6, 2016

8:00 am	Registration	Preconvene
8:30 am – 9:30 am	Breakfast (provided by the hotel with lodging)	
8:30 am – 8:00 pm	Exhibits Open	Regency A & B
9:30 am – 10:00 am	Welcome and KAM Business Meeting, Part I	Regency A & B
10:00 am – 10:45 am	Opening Keynote Keynote Address *Rex Buchanan, Kansas Geological Survey*	Regency A & B
11:00 am – 11:50 am	GIO Update and State Lightning Talks	Regency A & B
12:00 pm – 12:50 pm	Luncheon with Exhibitor Lightning Talks	Regency A & B
1:00 pm – 1:50 pm	Concurrent Session I	
	Uses of Surveys, GIS & Mapping Programs In Title Insurance *Darlene Flynn, Kansas Secured Title*	Conference Room I
	Kansas NG911 GIS User Group *Eileen Battles, DASC*	Conference Room II/III
1:50 pm – 2:00 pm	Break	

2:00 pm – 2:50 pm	Concurrent Session II	
	Master Street Address Guide: What It Is & Why It Matters to GIS in KS *Sherry Massey, Dickinson County*	Conference Room I
	LiDAR Uses at Kansas Applied Remote Sensing Program *Jude Kastens, Kansas Biological Survey*	Conference Room II/III
	General GIS Discussion/Forum *Chris Brown, Russell County*	Conference Room V
2:50 pm – 3:00 pm	Afternoon Break with Exhibitors	Regency A & B
2:50 pm – 8:00 pm	Map Gallery Open	Preconvene
3:00 pm – 3:50 pm	Concurrent Session III	
	Real Estate Records and Parcel Management *Rebecca Seeman, Saline County Register of Deeds*	Conference Room I
	GNSS – Why Australia & the US are Remodeling their Mapping Datums by 2020 & 2022 Respectively *Stephen Thompson, Butler County Community College*	Conference Room II/III
	AG Soils Layer *Zoe Gehr, Kansas Department of Revenue*	Conference Room V
3:50 pm – 4:00 pm	Break	
4:00 pm – 4:50 pm	Concurrent Session IV	
	Flint Hills Map and Education Program *Anne Wilson, Flint Hills Map and Education Program*	Conference Room I
	Prepared to be Flexible – GIS, Social Media & the Anderson Creek Fire *Darci Paull, Kansas Forest Service*	Conference Room II/III
	Panels, Zoning and More *Bryce Hirschman, Douglas County*	Conference Room V
5:00 pm – 6:00 pm	New Member & Past President Reception	Conference Room IV
6:00 pm – 8:00 pm	Exhibitor Reception	Regency A & B
8:30 pm – 11:30 pm	Trolley/Shuttles to Aggieville	Hotel Lobby
8:30 pm – 11:30 pm	Hospitality	Conference Room IV

Friday, October 7, 2016

7:30 am – 12:30 pm	Registration	Preconvene
7:30 am – 8:30 am	Breakfast (provided by the hotel with lodging)	
8:30 am – 12:30 pm	Exhibits Open	Regency A & B
8:30 am – 10:00 am	Map Gallery Open	Preconvene
8:30 am – 9:20 am	Concurrent Session V	
	ArcGIS Online for Project Management *Nick Callaghan*	Conference Room I
	Master Street Address Guide: A Walk Through of Synchronizing Your MSAG & GIS Data *Sherry Massey, Dickinson County*	Conference Room II/III
	Python Hack-a-thon, Part I *Lee Allen, Shawnee County*	Conference Room V
9:20 am – 9:30 am	Break	
9:30 am – 10:10 am	Concurrent Session VI	
	Drone Use in State of Kansas Departments *Bob Brock*	Conference Room I
	Reappraisal Version 2.0a *Jeremy Taylor, Ford County*	Conference Room II/III
	Python Hack-a-thon, Part II *Lee Allen, Shawnee County*	Conference Room V
10:10 am – 10:30 am	Break	
10:30 am – 11:10 am	Concurrent Session VII	
	Watershed Risk Assessment Using Detailed Raster Analysis *Patrick Bussen, Amec Foster Wheeler*	Conference Room I
	Reappraisal Version 2.0b *Jeremy Taylor, Ford County*	Conference Room II/III
	KDOT Grants & SRtS *Matt Massina, Kansas Department of Transportation*	Conference Room V
11:10 am – 11:20 am	Break	
11:20 pm – 12:30 pm	**Luncheon, KAM Business Meeting, Part II, Election Results, Map Gallery and Final Giveaway**	Regency A & B

NOTES

Board Nominations

President

Amber Reynolds

Amber Reynolds serves as the Technical Support Group Manager for the City of Topeka, where she leads and manages the GIS and operational managements systems for the City. Amber began her geospatial career at the Kansas GIS Clearinghouse in 1995 while attending the University of Kansas. Amber left the Clearinghouse in 2007 to work at an engineering firm in Missouri and in 2010 went to Jackson County, MO as the GIS Director. Amber returned to Kansas in May 2015.

Amber is an active member of statewide and regional geospatial organizations. She has been a member of KAM since 1996 (that's right! Twenty Years!), and has held offices of Secretary and Treasurer. She was recognized with the KAM Most Valuable Member Award in 2010 (yes, she was working in Missouri at the time!). Amber is also very involved in the MidAmerica GIS Consortium (MAGIC). Lastly, Amber serves on the National Geographic Advisory Council as a local government representative. The group advises the FGDC on geospatial policy and management issues.

Amber holds a GISP certification as is also designated as Kansas GIS Professional (KGISP). Amber earned her B.A in Anthropology from KU, almost earned her MA in geography from KU. And now she's pursuing her MBA from KU as well.

Secretary

Tara Lanzrath

Tara Lanzrath is a Floodplain Mapping Specialist for the Kansas Department of Agriculture, Division of Water Resources. She has a Bachelor's Degree in Environmental Studies with a minor in Geography from The University of Kansas and is a Certified Floodplain Manager. Professionally, Tara has focused on using GIS for various water resource issues in Kansas ranging from groundwater hydrology to riverine flooding and has worked for the State of Kansas since 2008.

Treasurer

Pam Dunham

Pamela R. Dunham, KM, PKM has a Bachelor's degree in Business from Wichita State University and began her career in mapping with Butler County in 1986. Her first job was in layout and design and from there she worked her way up through the department. She moved to Lyon County in 1991 as the GIS Coordinator where she was instrumental in implementing GIS. In 2000, she returned to Butler County as the GIS Director and her first task was to get Butler County GIS implemented with parcels and aguse and from there they have brought several departments on board and have created and maintain their own website internally.

Pamela's background in cartography and the importance on current, maintainable GIS data was all started with a good foundation with KAM. We become complacent in our jobs and with GIS you cannot. Technology will leave you in the "dust" if you let it. I feel it is my time to stop being complacent with KAM and to step up and give back, and that is why I am asking for your vote for Treasurer.

Director

Erika Stanley

Erika Stanley is a Water Resource Planner at the Kansas Water Office where she uses GIS to support the planning and implementation of water supply projects across the state. She has 15 years of experience in the GIS field having worked for a variety of state, federal and tribal government agencies. She has a B.S. in Environmental Science from Haskell Indian Nations University and a Master of Urban Planning degree from the University of Kansas. She has been a member of KAM for 5 years, serving on the program committee for the last two years. She is also involved with the Kansas ArcGIS User Group and participates on technical advisory committees for the Kansas GIS Policy Board.

Jay Guarneri

After traveling all over the country for school and work, I came to Manhattan, Kansas where I've worked as the GIS Technician for over two years and now as the Infrastructure Analyst. During this time, I've been an active KAM member, the last year serving on the program committee to help plan this conference. I love maps, data, open-source software, and crazy raster analyses. KAM needs a strategy for the future that moves us forward while acknowledging our past; I would like to use my experience and vision to get us there.

Director Cont.

Linda Sibert

I'm Linda Sibert and I've been nominated for a director position to the Board. A little about myself: I've been a member of KAM since 1992. In 2001 I was President and have either served on or been chairperson for the following committees; Program, Nominations, Awards, Library. I would love to serve on the Board again.

I started my career in Wabaunsee County as the cadastral cartographer in the Appraisers office. Back then it was done manually and I still miss inking. At my first KAM conference on vendor night, I saw a GIS application. If you believe in love at first sight, that's what it was for me-I knew right then, that's what I wanted to do. So when entry level cartography position with Shawnee County IT came open, I jumped at the chance to finally work with a GIS. Within 4 years I had worked my way up to GIS Coordinator, head of the GIS division within IT. Several years later I accepted an opportunity to be the GIS Coordinator for the newly formed Saline County GIS Department. In 2012, looking for a position a little closer to home, I became the GIS specialist for Kansas Department of Agriculture.

I have lived in Alma for 30 years. My husband Marty and I have been married for 29 years, we have raised three children; Craig 27, Cory 25, and Holley 21. I enjoy doing a large variety of crafts in my spare time. And can be found at a lake camping most weekends, spring, summer and fall.

Jerred Schmidt

Jerred Schmidt is employed as the GIS supervisor for the City of Winfield. He has worked in local government for 16 years and was previously the GIS & Support Services Manager for the City of Hutchinson. Jerred graduated from Wichita State with a BS in Computer Science and accidently received an associate's degree in Business from Hutchinson Community College while trying to figure out what to do with his life. He has been a member of KAM since 2010 and has been slowly building up the courage to be more involved. Jerred has been married for 11 years and has 2 daughters and a son.

Executive Board

Kristen Jordan-Koenig, President
Cara Mays, President Elect
Susan Schulte, Secretary
Jared Tremblay, Treasurer
Pam Cannon, Past President
Chris Brown, Director
Eli Martinson, Director
Lee Allen, Director
Bj Wooding, Director

Program Committee

Jared Tremblay, Chair
Eli Martinson
Chris Brown
Joanna Rohlf
Erika Stanley
Jay Guarneri
Jerred Schmidt
Linda Sibert

NOTES

2016 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 – NextGen 911 Data Maintainer	Ag Soils Layer
Pre-Conference – Raster Master Class	Flint Hills Map & Education Program
Pre-Conference – Cancelled	Prepared to be Flexible: GIS, Social Media, & the Anderson Creek Fire
Pre-Conference – From Deed to COGO: A Hands-on Workshop	Parcels, Zoning and More
	ArcGIS Online for Project Management
Uses of Surveys, GOS & Mapping Programs in Title Insurance	Master Street Address Guide: A Walk Through of Synchronizing Your MSAG & GIS Data
Kansas NG911 User Group	Python Hack-a-thon, Part I
Session Cancelled	Drone Use in State of Kansas Departments
Master Street Address Guide: What It Is & Why It Matters to GIS in Kansas	Reappraisal Version 2.0a
LiDAR Uses at Kansas Applied Remote Sensing	Python Hack-a-thon, Part II
General GIS Discussion/Forum	Watershed Risk Assessment Using Detailed Raster Analysis
Real Estate Records & Parcel Management	Reappraisal Version 2.0b
GNSS: Why Australia & the US are Remodeling their Mapping Datums by 2020 & 2022 Respectively	KDOT Grants & SRtS