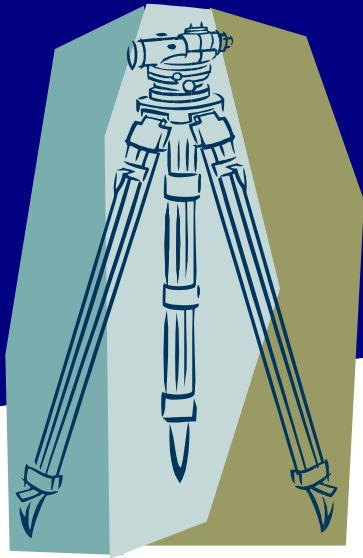


16th Annual

Salina Seminar Series

January 6 - 8, 2011



Sponsored by
Kansas Society of Land Surveyors
Salina Chapter

SalinaSeminarSeries@yahoo.com

Featured Speaker

Knud E. Hermansen

Knud E. Hermansen is an attorney, professional engineer, and professional land surveyor licensed in several states. His education includes a Ph.D. in Civil Engineering from the Pennsylvania State University and a J.D. (Doctorate in Law) from West Virginia University. Currently, Knud is a Professor at the University of Maine and operates a consulting firm offering surveying, engineering, and legal services. Professional membership includes the National Lawyers Association, American Congress on Surveying and Mapping, American Society of Civil Engineers, and the Maine State Bar Association. He is an author or co-author of books titled: *Boundary Principles and Procedures for Pennsylvania*, *Handbook of Annotated Forms for the Surveying Practice* and several other documents.

TOPICS

Retracement Survey A-Z
Undocumented Boundaries & The Surveyors Duty

NEW LOCATION!

2601 North Ohio, Salina



I-70 Exit 253 go
North 1st Driveway
On West Side of
North Ohio



**Register Early
and Save**
Early Registration ends
December 6, 2010

**Up to 16
PDH's are
available*

FEATURED SPEAKER

Knud E. Hermansen



Will be presenting the following topics:

Retracement Survey A-Z

*Friday, January 7, 2011
8:00 a.m. – 12:00 p.m.*

Boundary surveying is more than just turning angles and gathering record information. It is a process performed in the context of client, adjoining, and business demands. Often the surveyor in training or new practitioner is unprepared for the often complex interaction of competing interests while applying their technical skills. This workshop will go through the sequence of tasks ordinarily encountered during the course of a boundary survey. The purpose, interaction, and difficulties of the various tasks will be explored. Particular attention will be given to the documentation accompanying a boundary survey and the interaction with various parties often encountered during a boundary survey.

Undocumented Boundaries

*Friday, January 7, 2011
1:30 – 5:30 p.m.*

Practitioners often encounter situations where the client's possession boundary does not coincide with the record boundaries. Depending upon the circumstances, the possession boundary may become the ownership boundary. In other cases, acts of the party(ies) and surrounding circumstances may locate the boundary that the record alone fails to fix with clarity. The workshop will explain and discuss estoppel, acquiescence, practical location, agreement, adverse possession, and dedication. In addition to a basic understanding of these doctrines, the practitioner will learn what their role and responsibilities are in these cases.

THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) ELEVATION CERTIFICATE WORKSHOP

This four hour workshop reviews in detail all aspects of the NFIP's Elevation Certificate from the professional, compliance and insurance points of view. The workshop begins with a brief background on the history of the NFIP and introducing the terms and documents used by the program. This is followed by an in-depth review of the seven sections of the Elevation Certificate and highlights the changes made in 2009, and includes discussion and examples of the 10 building diagrams provided in the instructions. Various building examples are then presented for participant discussions on the compliance issues associated with both sides of the NFIP. After which four examples for completing the Elevation Certificate will be discussed. Finally, links will be provided for obtaining more information about the NFIP.

Presented by:

L. Scott Samuels, P.E., Certified Floodplain Manager. Mr. Samuels currently manages Central Missouri Engineering Services, LLC (CMES) in Ashland, MO, which specializes in offering National Flood Insurance Program (NFIP) consulting services to local governments, lending institutions, private citizens, and engineering firms. CMES is very active with the preparation and submittal of Letter of Map Changes, the completion of the NFIP Elevation Certificates, and the presentation of five NFIP workshops in FEMA Region VII each year. Prior to starting CMES Mr. Samuels worked for six years as the Floodplain Management Engineer for the Missouri State Emergency Management Agency. Mr. Samuels has also worked for the City of Portland, ME and for private engineering/surveying firms in both Maine and Ohio. Mr. Samuels earned a Bachelor of Science degree in Civil Engineering from Colorado State University, Ft. Collins, CO in 1988 and is a registered professional engineer in the States of Missouri, Maine, Ohio, and West Virginia. Mr. Samuels is active in the Missouri Floodplain and Stormwater Managers Association having served as an area director and chair of the legislative committee, and he is currently acting as the Membership Secretary for the association.

Steve Samuelson, CFM, NFIP Specialist. Mr. Samuelson will be on hand during this session to answer questions from an NFIP perspective. Mr. Samuelson worked for Lyon County, KS, in planning, mitigation, enforcement and floodplain management. Mr. Samuelson has been with the Kansas Department of Agriculture, Division of Water Resources since 2007 and is a member of the Floodplain Management Team.

YOU MIGHT BE A RED-NECK SURVEYOR IF...

Did you ever wonder why so many surveyors don't agree? Half of all surveyors are below average, and those that are way below average might be classified as redneck surveyors. This course is a takeoff from Jeff Foxworthy, and will discuss mistakes that surveyors make that could earn them the title of "Redneck Surveyor". For example, You might be a redneck surveyor if....You don't know the prime directive. Come and find out if you are a redneck surveyor!

Presented by:

Norm L. Bowers, P.E., LS. Mr. Bowers was President of KSLs in 1980 and has served on the KSLs Board for two three-year terms. He was chairman of the 1979 committee that developed the first Minimum Standards for Boundary Surveys, has been a Registered Land Surveyor since 1973 and a Professional Engineer since 1978. Mr. Bowers retired as Johnson County Engineer in 2006, and now works part time as the Local Road Engineer for the Kansas Association of Counties.

PRACTICAL AND EFFECTIVE USE OF GPS IN SURVEY PROJECTS

This class will follow a GPS survey project through a typical sequence of steps from inception through completion. Discussion will include: coordination between the office and the field, equipment and people choices, establishing control, field notes, urban vs. rural issues, potential problems, checks as you go, information transfer from the field to the office, merging data from different sources, and showing method and datum within the deliverable. The class material is based on the presenters' experience and current resources and equipment.

Co-Presented by:

Wil Anderson, LS. Mr. Anderson is the Survey Manager at BHC RHODES, based in Kansas City, Kansas. Mr. Anderson has a Bachelor of Applied Science – Surveying from Queensland University of Technology, QUT in Australia. He has been working with GPS since the early 1980's starting with the QLD Department of Mapping and Surveying and has since been involved with "various aspects" of GPS up to and including his current position with BHC RHODES. Those "various aspects" include: Lecturing with QUT, GPS Manager with a private survey firm in QLD, Technical Support with Sokkia, and Hardware Software Development with POINT, Inc. a joint venture between Novatel and Sokkia.

Mark Gabert, LS. Mr. Gabert is the Survey Operations Manager at BHC RHODES and is responsible for the day-to-day management of Surveying Services. R. Gabert is a licensed surveyor in Kansas and Missouri with twenty-two years of experience. His project experience covers a wide variety of land survey applications including public, private, and commercial development and hydrographic surveys. Mr. Gabert's professional experience also includes construction staking, boundary and engineering surveys, geodetic and vertical datum control establishment and riparian surveys.

KANSAS MINIMUM STANDARDS REVIEW

This course will review the May 24, 2010, Kansas Minimum Standards for Boundary Surveys and Mortgagee Title Inspections Standards of Practice. The class will compare the changes between the 1998 and 2010 standards, and provide attendees with the opportunity to ask questions and discuss the new 2010 standards and practices. This course will provide two PDH's towards the education requirement of KSA 66-14-1.

Co-presented by:

Kenneth P. Johnson, L.S. Mr. Johnson is President of Campbell & Johnson, Engineers, PA. Mr. Johnson is a second-generation owner of a Surveying, Engineering and Architectural firm in north-central Kansas. He graduated from Ottawa University in 1977, joining the firm in 1978 as a human resource person and becoming a licensed Land Surveyor and co-owner of the firm in 1986. Mr. Johnson has been a regular participant in the Salina Seminar Series since 1982 when the meetings were still held on the campus of Kansas Technical Institute. He is currently a member of the Salina (North Central) Chapter of KSLs, serving on the Salina Seminar Series committee, and is the originator of the "Surveying Contest". Mr. Johnson is also the chairman of K.S.L.S.'s Historical Committee, and is an active director in the State Board of KSLs.

Jason P. Johnson, L.S. Vice-President of Landmark Surveying & Mapping, Inc. Mr. Johnson graduated with a degree in Surveying Technology and a Bachelors degree in Land Information Technologies from Kansas State University in December 2000. While at KSU, he served as President of the Student Chapter of KSLs. Mr. Johnson has been with Landmark since the spring of 2001 as the primary CAD operator, a surveying party chief, and has been a partner since 2008. He is currently a member of the Salina Chapter of KSLs and the NSPS. Mr. Johnson has served on the Salina Seminar Series committee and has helped Mr. Ken Johnson with the Surveying Competitions since their inception.

SECTION CORNER REPORT ONLINE ACCESS (SCROA)

The course will be a summary and discussion of the "Section Corner Report Online Access" or SCROA. We will discuss the progress of the project, the anticipated benefits, potential problems, and the hope for its completion and implementation. Background will be presented on how the project started, who is involved in its development and implementation, what involvement the Kansas State Historical Society will have, and the need for funding.

Presented by:

Kenneth P. Johnson, L.S. Mr. Johnson's biography is presented above under **Minimum Standards**.

RLS PREP

This session will cover how to research information needed to pass the LS exam – where to find certain information and good study habits to adopt. Some information on making application for the exam will be included. A Mock Exam will be included for the attendees to take home. NOTE: This is not an actual exam.

Presented by:

Yolanda Lea Pears, L.S. Ms. Pears began her surveying career as a drafter at a survey company in 1992. She became licensed in 2000, and worked at Griffiths & Associates until the owner of the company retired in 2007. Ms. Pears has been the editor of Section Lines, the KSLs quarterly news magazine since 1995, and is currently the secretary/treasurer of KSLs.

WRITING LEGAL DESCRIPTIONS

This session will cover the structure and order of the elements in writing a legal description and how to avoid the common mistakes of language, construction, and terminology.

Presented by:

Marji Martin, P.L.S. Ms. Martin is a senior project manager and survey manager for Wilson & Company, Inc., Engineers & Architects in Salina, Kansas. Ms. Martin graduated from Kansas State Salina with an Associate Degree in Land Surveying and a Bachelor's Degree in Land Information Technology. Ms. Martin was a part time instructor for surveying classes at Kansas State Salina. She is currently serving on the KSLs Board of Directors and is active on the State and Salina Chapter level. Ms. Martin is also a member of the Surveyor's Historical Society.

THE DEVELOPMENT OF THE PLSS AND LAND SURVEYING IN KANSAS. FROM THE KANSAS-NEBRASKA ACT TO THE 2011 KANSAS LEGISLATURE

The class will explore the development of the Public Land Survey System in Kansas under the 1855 Manual of Instruction with emphasis on the conduct and procedures of the original General Land Office Deputy Surveyors. The development and evolution of the County Surveyors and the law will be addressed, along with the current state of surveying for the Professional Surveyor.

Presented by:

Steve S. Brosemer, LS, GeoTech, Inc. Mr. Brosemer has been involved with the Salina Seminar Series since its inception. Currently, he serves on the Kansas State Board of Technical Professions as a Land Surveyor Representative, and is the Chair of the PE/LS committee. Mr. Brosemer is a graduate of Wichita State University with degrees in American History and Secondary Education, which is the foundation for his desire to teach history. He is the student of his mentor, the late James H. (Tony) Brosemer.

SURVEY MATH

Survey Math will cover those math skills that many of us take for granted in surveying. The focus of this class will be covering angle & slope calculations, coordinate geometry, and horizontal curve calculations three ways - 1) occupying a PC or a PT (and moving along the curve), 2) by occupying a PI, and 3) by occupying the Radius Point. With more and more software taking over calculations, the surveyor's mathematical aptitude decreases and thus does not allow him to properly assess and check his work. Just having an understanding of the math that your calculator/software is doing is an advantage in checking your work.

Presented by:

Rod Zinn, LS. Mr. Zinn has been affiliated with land surveying since 1985, including nine years of surveying in the Kansas City Metro area. He served as an instructor for more than ten years in the Civil Engineering Technology program at Washburn Tech, formerly known as Kaw Area Technical School, where he developed the curriculum for the surveying, mathematics and AutoCAD programs. In 2005 he entered the private sector as a survey coordinator for an engineering firm. In 2006 Mr. Zinn went to work for Landplan Engineering, P.A., in Lawrence, Kansas, where he is now the Survey Coordinator. Mr. Zinn holds an Associate of Design Technology degree from Johnson County Community College and a degree in Vocational Technical Education from Pittsburg State University.

SURVEY LAW--ERRORS IN LEGAL DESCRIPTIONS OR

Oops! What to do when the description doesn't close.

John Black will present a seminar on how to find description errors and the potential consequences of those errors. He will also be distributing a downloadable program for checking a survey for closure on the spot by entering the calls into a hand-held calculator. He will include a formula for calculating the area of an irregular polygon given its vertices. You are welcome to bring your TI-83, 83Plus, 84, 89 and TI-Nspire calculators for a direct download after class.

Presented by:

John Black, Attorney at Law. Mr. Black has been an attorney since 1976 and taught surveying law at Kansas State - Salina for many years. He has taught math and science classes for the last 17 years. Mr. Black retired at the end of the last school year, but is starting to work on mediation, arbitration and application of a branch of mathematics, called "game theory", to law.

Section Corner Report Online Access Committee will be holding a fund-raiser during the Seminar. Please look for opportunities to contribute!

SCHEDULE

	Thursday, January 6, 2011	Friday, January 7, 2011	Saturday, January 8, 2011
7:30 - 8:00		Registration -- Welcome Coffee and Rolls	Registration Coffee and Rolls
8:00 - 8:30		Retracement Survey Hermansen	Survey History Brosemer
8:30 - 9:00		Math Zinn	Elevation Certs Samuels
9:00 - 9:30			GPS Anderson & Gabert
9:30 - 10:00			Survey Law Black
10:00-10:30		20 Minute Break	20 Minute Break
10:30 - 11:00			Min Standards Johnson & Johnson
11:00 - 11:30			Redneck Survey Bowers
11:30 - 12:00			
12:00 - 12:30	Registration	Lunch, Prizes & Time with Exhibitors	
12:30 - 1:00			
1:00 - 1:30	GPS Anderson & Gabert	Min Standards Johnson & Johnson	Survey History Brosemer
1:30 - 2:00	Elevation Cert. Samuels	Undocumented Boundaries Hermansen	Legal Descript. Martin
2:00 - 2:30		RLS Prep Pears	
2:30 - 3:00			
3:00 - 3:30	20 Minute Break	20 Minute Break	
3:30 - 4:00			
4:00 - 4:30	Legal Descrip. Martin	Survey Law Black	
4:30 - 5:00			
5:00 - 5:30			

HOTEL ACCOMMODATIONS

A block of rooms has been set aside at the LaQuinta Inn, 201 E. Diamond Drive, Salina, KS, for \$66+tax/night king or double. The LaQuinta is located one mile from Webster Conference Center at I-70 exit 252. The hotel recently converted to the LaQuinta brand, and has been totally remodeled. Please mention the Salina Seminar Series when making your reservations. Reservations must be made before December 23, 2010, to receive this rate. Call LaQuinta directly at 785-827-9000.

A block of rooms has been set aside at the Ramada Inn, 1616 W. Crawford, Salina, KS, for \$60+tax/night for king, single, or two double beds. Mention the KSLs – Salina Seminar Series when making your reservation. Reservations must be made by December 6, 2010, to receive this rate. The Ramada's phone number is: 785-823-1739.

Super 8 Motel, Americas Best Inns, Days Inn, EconoLodge and a new Howard Johnson Inn are all located one mile west of Webster Conference Center at I-70 Exit 252. Please call the hotels directly for rates and availability.

Webster Conference Center has "bunkhouse-style" rooms available for \$20/night per person. Each room has one queen bed and several bunk beds, as well as a private bath with two showers. You will need to bring your own linens or sleeping bag and towels. They do not have televisions or phone, but do have wireless internet. Please note that no alcohol is allowed. Reservations Required at: Webster Conference Center: 785-827-6565 or 877-WCC-RESV.

*Please note that all Salina hotels are 100% non-smoking

KSLs Board Meeting & Dinner

The Salina Chapter will host a meeting of the KSLs Board of Directors at the Ramada Inn Convention Center on Thursday, January 6. Dinner will be in Room C at 6:00 p.m. (by invitation), followed by the Board Meeting in Room B at 7:00 p.m. RVSP for the dinner is required so watch for your invitation. All KSLs members are invited to attend the Board Meeting at 7:00 p.m. The Ramada Inn is located at 1616 W. Crawford, Salina.

\$1200 Cash Giveaway!!

The Salina Seminar Series will be giving away **\$1,200** in cash using a series of drawings. Follow the directions at the Seminar to enter.
You must be in attendance to win!

An extended lunch hour on Friday will give you an opportunity to visit with the Exhibitors and get a hands-on look at all the newest equipment and technology!

WE ARE GOING GREEN!

This year we will email a pdf of all the course handouts with your registration confirmation. You may print any of the handouts you wish to bring with you to the Seminar—or save a tree and bring the handouts on your laptop! Copies of handouts will only be available at the Seminar by prior arrangement and payment of a \$10 special handling fee (contact Evelyn Cable at 785-826-8958). Watch your email next year for the 2012 Salina Seminar Series Brochure pdf which will replace the mailed hardcopy.

INCLUDED IN YOUR REGISTRATION FEES:

Up to 16 Professional Development Hours *** All Handouts Delivered Electronically
Continental Breakfasts on Friday and Saturday *** Lunch Buffet on Friday
Social Opportunities with Exhibitors and Peers
Chances to win Vendor Door Prizes & Cash Giveaways

“Fine Print”

1. Register Early and SAVE! Deadline for early registration is December 6, 2010.
2. Please fill out the Registration Form *completely* and make a copy for your records. Be sure to include either your check (payable to KSLS – Salina Chapter), or your credit card payment information.
3. PDH Certificates will be prepared for the number of hours you register and pay for. Any changes indicating additional hours will require an additional fee. Certificates will be available for pickup at the registration tables at the end of the last day of your scheduled attendance and must be picked up in person. Those registering at the door will pay a \$10 handling fee to have a certificate emailed to them after the seminar.
4. CANCELLATION POLICY: If you cancel on or before December 22, 2010, you will receive a full refund less a \$25 service charge. No refunds after December 22nd.
5. Hotel reservations must be made by you. Check the information above for expiration dates for blocked rooms.
6. Confirmation and class handouts will be emailed to all registrants. Please include your email address on the registration form.
7. Please check in at the Registration Desk in the Lobby as you enter. When you sign in you will be given a packet including a name badge, conference agenda, and room assignments.

Salina Seminar Series

New Location

Webster Conference Center
2601 North Ohio, Salina



January 6 – 8, 2011

Sponsored by:
Kansas Society of Land Surveyors – Salina Chapter

Salina Seminar Series
1232 W. Highway K143
Salina, KS 67401

RETURN SERVICE REQUESTED

NON PROFIT ORG.
U.S. POSTAGE
PAID
PERMIT NO. 69
SALINA, KS

REGISTRATION FORM

*please check all classes you wish to attend

Thursday 1/6/11	Friday 1/7/11	Saturday 1/8/11
<input type="checkbox"/> GPS	<input type="checkbox"/> Retracement Survey (am)	<input type="checkbox"/> Elevation Certificate
<input type="checkbox"/> Minimum Standards	<input type="checkbox"/> Survey History	<input type="checkbox"/> GPS
<input type="checkbox"/> Survey History	<input type="checkbox"/> Math	<input type="checkbox"/> Survey Law
<input type="checkbox"/> Elevation Certificate	<input type="checkbox"/> Undocumented Boundaries (pm)	<input type="checkbox"/> Section Corners
<input type="checkbox"/> Legal Descriptions	<input type="checkbox"/> Legal Descriptions	<input type="checkbox"/> Minimum Standards
	<input type="checkbox"/> RLS Prep	<input type="checkbox"/> Redneck Survey
	<input type="checkbox"/> Survey Law	

CONFERENCE FEES:

	(8 hrs credit) Friday only	(12 hrs) Fr/Sa or Th/Fr	(16 hrs) Th/Fr/Sa
Members:	\$185.00 ___	\$205.00 ___	\$225.00 ___
Non-Members:	\$245.00 ___	\$280.00 ___	\$305.00 ___
Retired Members and Associate Members:	\$125.00 ___	\$135.00 ___	\$150.00 ___
Add \$10.00 if special arrangements have been made to receive printed handouts ___			
After Dec. 6th add \$35.00 for late registration. PDH certificates are an additional \$10 if registration isn't paid by Dec. 13th.			
PDH Certificates will be available for pickup at the Seminar. Certificates will not be mailed.			TOTAL DUE: \$ _____

Name: _____ License Number: _____ Member: ** Yes ___ No ___

Home Address: _____ City: _____ ST: _____ Zip: _____

Company: _____ Address: _____

City: _____ ST: _____ Zip: _____ Co. Phone _____

Phone Number: (home) _____ (cell) _____ E-Mail Address*: _____

Credit Card: MasterCard ___ Visa ___ Card No. _____ - _____ - _____ Exp. Date _____

We will try to accommodate special dietary needs for the Friday Buffet. Please check if you need: ___ Vegetarian ___ Other (specify) _____

*email address required

**Please DO NOT include membership dues with your Seminar registration.

Please Fill Out This Page Completely!

Mail completed registration form with your check/credit card information to:

Evelyn Cable
1232 W. Highway K143
Salina, KS 67401

Or email completed registration form with credit card information to: SalinaSeminarSeries@yahoo.com

Make checks payable to: KSLs – Salina Chapter.

Please call Evelyn at 785-826-8958 if you have any registration questions