



THE

INTERIOR ANGLE

KAPS 2015
Conference Photos



KAPS 2015, Spring Issue

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Photo provided by KAPS



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Letters must be signed and include a daytime telephone number. The name of the letter's author may be withheld if requested. Letters may be edited for clarity and length.

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Publisher - Colleen Comer Courtwright
ComerCourtwrightKAPS@gmail.com
Editor - Doug Comer, PLS, PE
ComerPEPLS@gmail.com
124 Walnut Street
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(502) 695-2349 • (800) 866-3029

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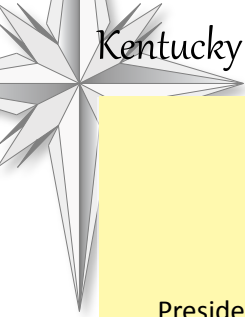
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 Annual Picnic Tom Clayborn, PLS
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On the Cover:
Tom Clayborn accepts
the 2015 Surveyor of the
Year Award.

Tom Clayborn, PLS

2015/2016 KAPS President

270-903-2505 - tomc@morleyandassociates.com

From the President's Desk

Spring is here, the leaves are now out as well as all the nasty ivies, snakes and bugs that go along with the warmer days. My hope is that everyone's year has started out successfully. With any luck the job market is springing anew also and we are all going to have a great year professionally.

Thank you to all who made this year's conference a great success. Your dedication and hard work was the driver that made our conference exceed all expectations. I have heard so many good comments about the event. I think we, in Kentucky, put on one of the best conference in the country. I am truly grateful for efforts of all who worked so hard to put on our conference and make it a success. We have started working on next year's conference already. This is a big job and starts early every year. The committee strives to make KAPS conference one of the best in the country and dedicates a lot of time and effort to assure its success.

We have started the planning for this year's golf outing and picnic; details are in your packet. Prior to Don Pedigo's placement on the Board of Licensure he handled all the sponsorship solicitations. While we are all very happy for Don, his presence is greatly missed in the leadership role he has afforded KAPS for years. That being said, we will all have to pick up some of the duties Don accomplished for our great association; one being getting sponsors for the golf outing. We have a fantastic time each year and I encourage you and your family to attend this year's picnic. I cannot emphasize enough how great the picnic is and that it provides a way to network with others in your profession and enjoy a great meal with your family and friends.

The Kentucky Board of Licensure Surveying Committee had a meeting on April 23, 2015 to wrap up the work on the surveying definition.

We are working on this revision in conjunction with KAMP and the BOL. Kentucky is one of the first States to tackle the issue in an effort to give the GIS community a better understanding of surveying responsibilities and what would fall outside of the surveyor's realm of responsibility under Kentucky law.

Molly sent out an excel document listing all of the KAPS officer and committee members. I hope this is a better way to stay in contact with KAPS leadership. Please let Molly or I know if there are any corrections, deletions or additions needed once you have reviewed the list. We will make necessary corrections and get the information out to all the Board of Directors.

Mike Ladnier is already working on the fall seminar schedule, if you have any ideas or concerns about a fall seminar please contact Mike. Mike's contact is provided on the aforementioned excel list. Mike is also proposing some changes in how each chapter approaches the fall seminars; hopefully we can help Molly and the individual chapters with these changes.

Jon Payne is working on a contact list for non KAPS members. We need to try and contact non-member surveyors to encourage them to become KAPS members. Only about 300 of the 1570 license surveyors in Kentucky are KAPS members. That is barely 19% of all surveyors licensed in Kentucky. Based on this information it is imperative that we endeavor to improve our membership.

Mike Ruggles of the Northeast Chapter has decided to step away from KAPS for awhile leaving the chapter without leadership. Any ideas would be much appreciated to improve or the Northeast Chapter leadership and membership. I would encourage all of you to work together

to help find a chapter chair for the Northeast chapter so it may become more active in the association.

As your president, I appreciate your support and hope you will not hesitate to contact me with questions, comments, suggestions or concerns. Together we will strive to successfully resolve issues faced by our profession. Again, I am honored to serve with all of you.

Mark Your Calendars:

- KAPS Annual Golf Outing: Friday, June 19, 2015, 9:30 A.M., My Old Kentucky Home State Park, 668 Loretto Road, Bardstown, KY 40004
- 3rd KAPS Board of Directors Meeting: Friday, June 19, 2015, 6:00 P.M., Wickland Historic Mansion, 550 Bloomfield Rd. (U.S. 62), Bardstown, KY 40004

- KAPS Annual Picnic: Saturday, June 20, 2015, 10:00 A.M., Wickland Historic Mansion, 550 Bloomfield Rd. (U.S. 62), Bardstown, KY 40004
- 4th Board of Directors Meeting: Saturday, September 12, 2015, 10:00 A.M., Kentucky Engineering Center, 160 Democrat Drive, Frankfort, KY 40601
- 5th KAPS Board of Directors Meeting: Saturday, December 5, 2015, 10:00 A.M., Ramada Plaza, 9700 Bluegrass Parkway, Louisville, KY 40299
- 2016 KAPS Annual Conference: February 17 – 20, 2015, Ramada Plaza, 9700 Bluegrass Parkway, Louisville, KY 40299

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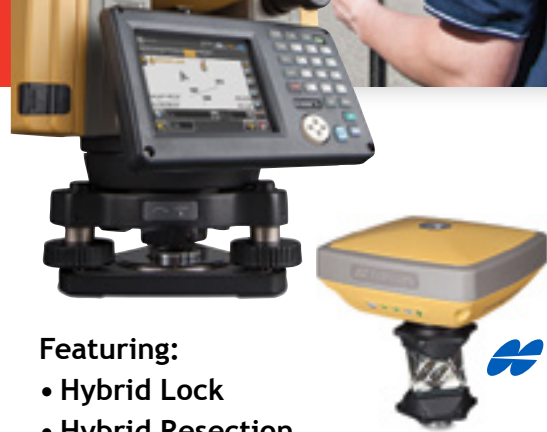
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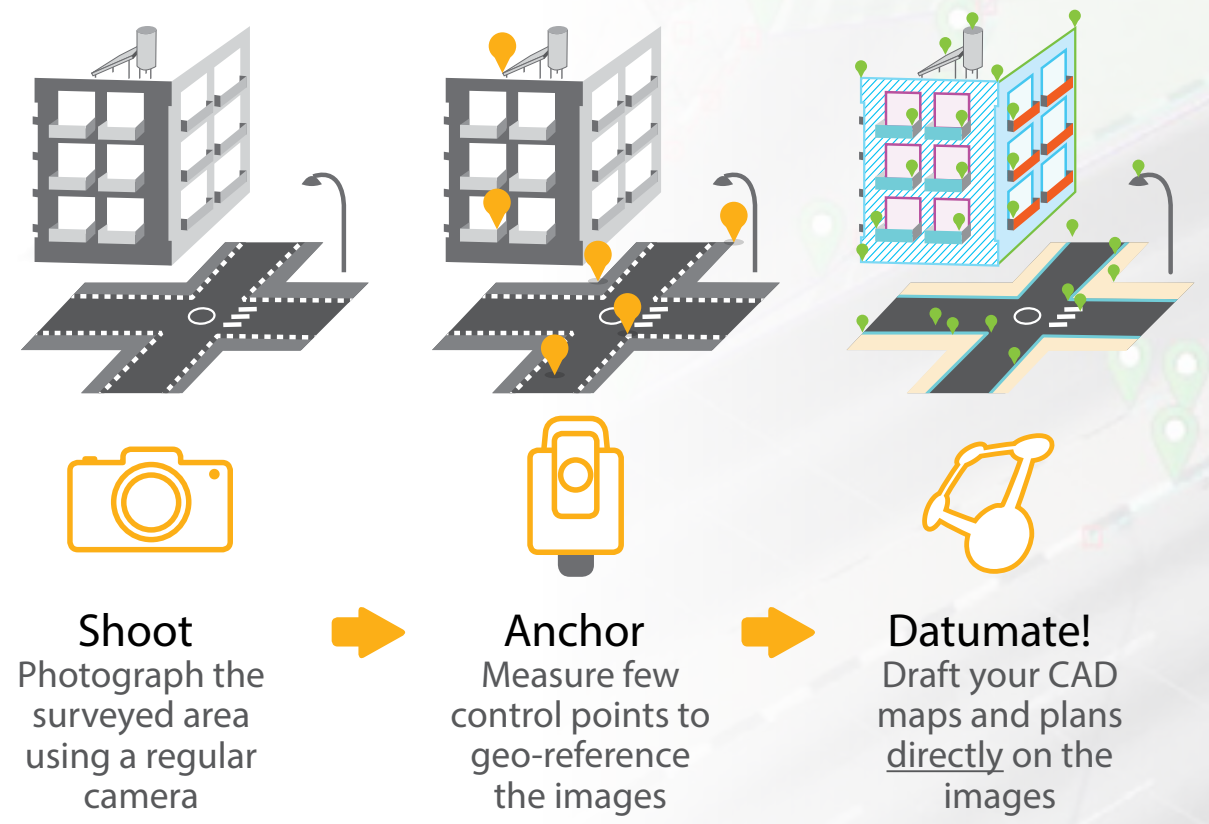


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The Board Report

Board Members

Governor Beshear recently appointed:

- Linda Bridwell, PE to complete the term (expiring January 1, 2016) of Mike Ritchie, PE, PLS.
- Don Pedigo, PLS to a four year term expiring January 1, 2019 replacing David Atwell, PE, PLS whose terms had expired.
- Charlie Scroggin, PE to a four year term expiring January 1, 2019 replacing Ben Quinn, PE, PLS whose terms had expired.

We welcome the new board members and thank the outgoing members for their service to the board, the professions, and the citizens of Kentucky.

Board and Committee Meetings Agendas

Agendas for Board and committee meetings can be viewed at: <https://v3.boardbook.org/Public/PublicHome.aspx?ak=1001362>

This link is also available on our website at: <http://kyboels.ky.gov/Pages/Whats-New.aspx>

City Boundaries

KRS 81A.470 requires that whenever a city limit is enlarged or reduced, a map and description of the annexed, transferred or severed area be prepared by a professional land surveyor. In addition, the city is required to record the map and description in the county clerk's office and in the office of the Secretary of State.

One of the requirements of the surveyor is that he or she clearly depicts the location of the existing city boundary on their map and description. On the map, this would only require graphically labeling the existing city boundary. For the description, however, the surveyor may need to state, "thence for the following call, or number of calls, with the existing city boundary..."

In addition to the other requirements of 81A.470, the Secretary of State is looking for a dated signature, and the surveyor's stamp on both the map and the description.

Mapping Sciences / GIS

Modern GIS, GPS, and mapping technologies have dramatically increased the ability of non-surveyors to create a multitude of maps for a multitude of purposes. Some states have recently addressed the issue including Virginia, North Carolina, South Carolina and Florida. Their approach was basically to bring mapping professionals into surveying licensure, including a "grandfathering" period and attempt to license all as surveyors.

Our Board believed that was not the best approach for Kentucky. We believe that, in general, mapping professional are not surveyors nor do they wish to be. Instead, we focused on developing a better understanding of what is included in the definition of surveying and what is not.

The Surveying Committee worked with the Kentucky Association of Surveyors (KAPS) and the Kentucky Association of Mapping Professionals (KAMP) to develop a written understanding of what work products are not covered by the definition of the practice of land surveying under KRS 322.010. The agreed upon document is as follows:

Definition of Terms

Authoritative – An accurately and precisely established location of a feature, object or boundary sufficient for use in establishing property rights, legal proceedings, or to protect the safety of the public from hazardous assets or other man-made or natural features.

Precise Location – A description of the position of a feature, object or boundary that meets or exceeds surveying accuracy standards per 201 KAR 18:150 Sections 7 and 8.

Generalized Location - A description of the position of a feature, object or boundary using general mapping accuracy standards that do not meet or exceed surveying accuracy standards per 201 KAR 18:150 Sections 7 and 8.

The definition of the practice of land surveying includes all activities where, regardless of the technology or method employed, the resulting work

product represents the precise location of a feature, object, or boundary with reference to the surface or subsurface of the earth, and is a work product upon which the public is intended to reasonably rely as being the precise location of that feature, object, or boundary so located. These activities must be accomplished by or under the direct supervisory control of a professional land surveyor.

Land surveying does not encompass work products which represent only a generalized location of a feature, object, or boundary upon which the public would not reasonably rely as the precise location of that feature, object, or boundary. The following items are not to be included as activities within the definition of the practice of land surveying:

1. The creation of general maps:
 - a. Prepared by private firms or government agencies for use as guides to motorists, boaters, aviators, pedestrians, or for purposes of coordinating/administering public services, asset management and emergency response activities;
 - b. Prepared for publication in a gazetteer or atlas as an educational tool or reference publication;
 - c. Prepared for or by education institutions for use in the curriculum of any course of study;
 - d. Produced by any electronic or print media firm as an illustrative guide to the geographic location of any event; or
 - e. Prepared by laypersons for conversational or illustrative purposes. This includes advertising material and users guides.
2. The transcription of previously georeferenced data into a GIS or LIS by manual or electronic means, and the maintenance thereof, provided the data are clearly not intended to indicate the authoritative location of property boundaries, the precise definition of the shape or contour of the earth, or the precise location of fixed works of humans.
3. The transcription of public record data, without modification except for graphical purposes, into a GIS- or LIS-based cadastre (tax maps and associated records) by manual or electronic means, and the maintenance of that cadastre, provided the data are clearly not intended to authoritatively represent property boundaries. This includes tax maps and zoning maps.

4. The preparation of any document by any government agency that does not depict real property boundaries. This includes civilian and military versions of quadrangle topographic maps, military maps, satellite imagery, and other such documents.
5. The incorporation or use of documents or databases prepared by any governmental agency into a GIS/LIS, including census and demographic data, quadrangle topographic maps, and military maps.
6. Inventory maps and databases created by any organization, in either hard-copy or electronic form, of physical features, facilities, or infrastructure that are wholly contained within properties to which they have rights or for which they have management, service or administrative responsibility. The distribution of these maps and databases outside the organization must contain appropriate metadata describing, at a minimum, the accuracy, method of compilation, data source(s) and date(s), and disclaimers of use clearly indicating that the data are not intended to be used as a survey product.
7. Maps and databases depicting the distribution of natural resources or phenomena prepared by foresters, geologists, soil scientists, geophysicists, biologists, archaeologists, historians, or other persons qualified to document such data.
8. Maps and georeferenced databases depicting physical features and events prepared by any government agency where the access to that data is restricted by statute. This includes georeferenced data generated by law enforcement agencies involving crime statistics and criminal activities.
9. Work products containing the following written disclaimer in at least ten point font:

“This work product represents only generalized locations of features, objects or boundaries and should not be relied upon as being legally authoritative for the precise location of any feature, object or boundary.”

This document will be reduced to regulatory language and filed with the Legislative Research Commission (LRC) in order to create a new regulation in 201 KAR Chapter 18.

The Board would like to thank KAPS and KAMP; and the individual participants taking part in the meetings leading to the creation of this document. All parties agree it will be great start to educating mapping professionals, surveyors, and the general public.

ENFORCEMENT ACTIONS SUMMARY

For The Period

January 10, 2015 – April 24, 2015

CHARLES W. SCHIBI

In February 2015, the Board received information that Charles W. Schibi of Corpus Christi, Texas had practiced professional engineering in Kentucky without a license, in violation of KRS 322.020. Specifically, it was alleged that Mr. Schibi performed professional engineering services relating to his evaluation of alleged hail damage to four buildings located in Louisville, Kentucky. Although Mr. Schibi is licensed as a professional engineer in Texas, he is not licensed as such in Kentucky and does not currently qualify for licensure in Kentucky. A brief investigation substantiated the allegations. To resolve this matter, Mr. Schibi entered into an Agreed Injunction which bars Mr. Schibi from further unlicensed practice. No penalty was assessed for the current violation; however the Agreed Injunction calls for a fine of \$1,000 and seven (7) days in jail for any future violation. The Agreed Injunction was entered in the Franklin Circuit Court on March 16, 2015.

JAYME MALONE, PLS

In January 2013, Mr. Jayme Malone, PLS of Lincoln, Nebraska entered into a Consent Decree in settlement of a disciplinary action against him. Among other things, that agreement called for Mr. Malone to provide a quarterly list of completed projects for possible Board review, and to pay an administrative fee. Mr. Malone failed to provide the Board with the projects list failed to pay the fee. In accordance with the terms of the Consent Decree and after being notified of the default, Mr. Malone's professional land surveyor's license was suspended. The suspension became effective January 29, 2015. Mr. Malone subsequently relinquished his license and no longer practices in Kentucky.

RICHARD ALAN LINKER, PE

In October 2014, Mr. Richard Alan Linker, PE of Louisville entered into a Consent Decree in settlement of a disciplinary action against him. Among other things, that agreement called for Mr. Linker to sever his business relationship with Bradley Scot Heath within thirty days and to complete an online course in

professional ethics within ninety days. The Board did not receive satisfactory documentation that either of these things had been done within the specified time. In accordance with the terms of the Consent Decree and after being notified of the defaults, Mr. Linker's professional engineer's license was suspended. The suspension became effective January 29, 2015. Mr. Linker subsequently cured the defaults and his license was restored to active status, effective February 18, 2015.

TIMOTHY LEE JORDAN, PE

In October 2013, Mr. Timothy Lee Jordan, PE of Hope, Indiana entered into a Consent Decree in settlement of a disciplinary action against him. Among other things, that agreement called for Mr. Jordan to submit proof of completing thirty professional development hours of Continuing Professional Development activities for the 2013/2014 reporting period by January 10, 2015. The Board did not receive the required documentation. In accordance with the terms of the Consent Decree and after being notified of the default, Mr. Jordan's professional engineer's license was suspended. The suspension became effective January 29, 2015.

ANTHONY W. JUSTICE, PLS TRINITY SURVEYING, LLC

Mr. Anthony W. Justice, PLS of Georgetown, Kentucky was disciplined for multiple violations of the business entity permitting statute, KRS 322.060. Specifically, on two separate occasions, Mr. Justice employed a professional engineer to serve as the engineer in responsible charge at Trinity Surveying, LLC (formerly Trinity Surveying & Engineering, LLC) under conditions which do not meet the requirements of the statute. The case was settled by a Consent Decree wherein Mr. Justice acknowledged the violations and agreed to the following sanctions: (1) a Letter of Reprimand; (2) a \$2,000 fine; (3) Mr. Justice must take and pass the online course in professional ethics offered by New Mexico State University; and (4) Mr. Justice agreed to voluntarily surrender the engineering business entity permit for Trinity Surveying, LLC and agreed not to seek reinstatement of the permit unless and until he has obtained a license as a professional engineer and can himself serve as the professional engineer in responsible charge. The Board accepted the Consent Decree on April 24, 2015.

WEYLAN G. DAULTON, PLS

In September 2014, the Board of Licensure received information that Weylan G. Daulton, PLS of Somerset

had practiced professional land surveying at a time when his license had lapsed. Practice on a lapsed license is a violation of KRS 322.020. A brief investigation substantiated that allegation. Additionally, the investigation uncovered a substantial pattern of violations of the surveying Standards of Practice, 201 KAR 18:150. The matter was resolved by a Consent Decree wherein Mr. Daulton acknowledged the violations and agreed to surrender his professional land surveyor's license, effective June 30, 2015. The agreement was made in the form of a Consent Decree, which the Board accepted on April 24, 2015.

**BRADLEY R. MOTZ, PE
MOTZ CONSULTING ENGINEERS, INC.**

In December 2014, the Board of Licensure received information that Bradley R. Motz, PE of Cincinnati had offered professional engineering services in Kentucky through the business entity Motz Consulting Engineers, Inc. at a time when that firm's business entity permit had lapsed. Practice on a lapsed business entity permit is a violation of KRS 322.060. A brief investigation confirmed that the firm had performed services on one project and submitted a proposal on another project. The matter was resolved by a Consent Decree wherein Mr. Motz acknowledged the violations and agreed to pay a \$2,000 fine and to file for reinstatement of the firm's permit. The Board accepted the Consent Decree on April 24, 2015 and Mr. Motz has since complied with all terms.

WORLEY ED GENTRY, PLS

In July 2012, the Board of Licensure received several complaints concerning Worley Ed Gentry, PLS of Utica, Kentucky. The complaints generally alleged that Mr. Gentry had failed to properly obtain and evaluate field and record evidence in order to determine the location of property boundaries. Additionally, the complaints alleged that Mr. Gentry was uncooperative, argumentative and generally unprofessional in his dealings with clients, adjoiners

and other professional land surveyors. An investigation determined that on two surveys, Mr. Gentry had applied faulty analysis of record and field evidence. Additionally, the investigation determined that Mr. Gentry failed to meet the requirements of 201 KAR 18:150 Section 13, on one non-boundary surveying project. The matter was resolved by a Consent Decree wherein Mr. Gentry acknowledged the violations and agreed to the following sanctions: (1) a Letter of Reprimand; (2) a \$1,000 fine; (3) a two-year probation of Mr. Gentry's land surveying license during which time he will submit to a quarterly review of his work; (4) over the next two years, Mr. Gentry will attend two live seminars on the surveying Standards of Practice; (5) Mr. Gentry must successfully complete the online course in professional ethics offered by New Mexico State University; and (6) Mr. Gentry must retake and pass the Kentucky 2-hour surveying examination within one year. The Board accepted the Consent Decree on April 24, 2015.

JEFFREY G. STRINGFIELD, PE

Mr. Jeffrey G. Stringfield, PE, of Flower Mound, Texas was disciplined for failing to respond to an audit of his Continuing Professional Development (CPD) credits in a timely manner, in violation of 201 KAR 18:196. The case was settled by a Consent Decree wherein Mr. Stringfield acknowledged the violation and agreed to a Reprimand and a \$1,000 fine. Additionally, the agreement specifies that Mr. Stringfield's CPD credits for the 2014/2015 reporting period will be audited in January 2016. The Board accepted the Consent Decree on April 24, 2015.



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Lexington, KY 40502
(859) 268-6373
linda.bridwell@amwater.com

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2517 Sir Barton Way
Lexington, KY 40509
(859) 629-4822
charlie.scroggin@hdrinc.com

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(270) 651-7220
dpedigo@aei.cc

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400 E. Vine St. #300
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**Neville Pinto, PhD
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University of Louisville
Louisville, KY 40292
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neville.pinto@louisville.edu

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1600 Man O' War Blvd.
Lexington, KY 40513
beverly.smith@insightbb.com

**James Riney, PE, PS
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416 W. Third St.
Owensboro, KY 42301
(270) 929-5685
jrriney@bellsouth.net

**John Walz, PhD
Board Member**

University of Kentucky
Lexington, KY 40506
(859) 257-1687
john.walz@uky.edu

2015 Calendar of Events

July 23
July 24
August 19-22
October 8
October 9
October 30
October 31

Committee Meetings
Board Meeting
NCEES Annual Meeting
Committee Meetings
Board Meeting
PE, STR Vertical, PS Exams
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KAPS congratulates Cynthia Smith as the Outstanding Student for the May 2015 commencement!

Ms. Smith was nominated by the ECE department and was unanimously selected by Speed School's Associates Deans. Keep up the great work!

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KAPS Welcomes New Members

Daniel S. Blann - Falls of the Ohio
 Randy Davis - Northern KY
 Steven Estes - Audubon
 Marvin R. Hammock - Southeast
 Collin Humphrey - Jackson Purchase

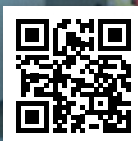
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Titles and Retracements

TITLES:

Surveyors often say, “We don’t determine title to land.” In a narrow technical sense, that may be true, but, in fact, boundary retracement nearly always involves title to land.

The minimum standards require you to obtain the adjoiner’s deeds, but that is insufficient. Before you survey, you have to decide what you are trying to accomplish:

1. To make an illustration, such as a court exhibit, showing where a client’s claim of adverse possession is located on the ground; no research is required nor are pins or seals required unless the plat also shows boundaries. A court may prefer that a drawing be sealed; if so, put plenty of explanation on the plat that it is not a retracement.
2. To simply locate a deed description on the ground for a client’s edification; no research is required if you do not set pins or prepare a plat showing what you have flagged on the ground.
3. To document physical features on the ground, such as a topo map; if a map shows boundary lines, a retracement is required. Otherwise, no pins, no seal.
4. To determine the location of the true boundary; an abundance of research is necessary, more than just the adjoiner’s deed. The retracement must be pinned and the plat must be sealed and signed.

When you do a retracement, your aim is to locate the client’s true boundary. However, your client’s boundary may not be *where* or *what* his deed says it is. The fact that the client has a deed description that covers a piece of ground does not establish ownership.

If you attempting to retrace a deed that has an exception, you do not hesitate to cut out the exception: it is clear on the face of the instrument that the client does not own it. Moreover, it makes no difference when the exception first shows up in a chain of title, nor does it make any difference if there have been subsequent deeds that do not mention

the exception.

If an adjoiner’s land was purchased a week ago and your client’s land was purchased a day later, and if the lines over-lap, there is an implied reservation of the later deed. The grantor cannot sell your client land that he has already conveyed to someone else. In this situation, you would retrace by the adjoiner’s calls. The first deed out of the common source is the “senior deed” or “senior title.”

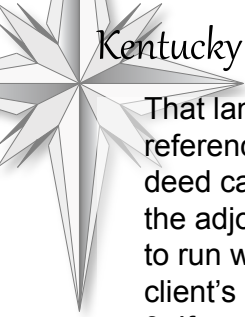
Before you undertake a retracement, you must determine whose deed is senior. And, in determining whose deed is senior, you are determining who has better title to an over-lap of deeds.

Certainly, you are not making a legal judgement as to whether a deed conveys “good title”, such as whether every heir signed the deed for grandpa’s farm, or whether a deed was forged, or whether there was adequate consideration for a sale, or whether a Grantor was of legal age or mentally competent to sign a deed, or whether there are liens against the property. However, you are making **this** judgement: if all other requirements of a valid conveyance are fulfilled, then my client’s deed (or the adjoiner’s deed) conveyed better, or senior, title to the overlap. To that extent, you are determining title.

RESEARCH

You start with the presumption that you will have to trace both parties’ deeds back to a common source. That is where—and when—seniority is established. However, there are some exceptions:

1. If both deeds describe a common boundary—i.e., name the same monuments, or at least the same bearings and distances—a common source and seniority is irrelevant. The description of the common boundary does not need to use the exact same calls. It need only be clear that the deeds are conveying to the same line.
2. If either deed calls for the other party’s line, common source and seniority are irrelevant.



That language creates seniority without reference to a common source. If your client's deed calls to run with the adjoiner's line, retrace the adjoiner's deed. If the adjoiner's deed calls to run with your client's line, then retrace your client's deed.

3. If you encounter the rare instance where both deeds call to run with the other's line, then you have to go to the first deed that physically described one of the lines; it doesn't make any difference which one.

Both chains of title must be unbroken. If your client's chain of title is missing a deed, a will, or an affidavit of descent, you cannot retrace by the client's deed, even though his deed was the first out of a common source. You have to have every deed, will and affidavit of descent. If something is missing, keep in mind that the law provides for supplying missing instruments in some circumstances. That is a lawyer's task.

Recording dates are as critical as the date of the instrument. Kentucky is a "race-notice" state, meaning that an unrecorded deed is invalid as against a subsequent purchaser for value. Consider the following:

- a. Brown deeds land to Green on January 1.
- b. Brown deeds land to Black (containing an over-lap) on January 2.
- c. Black records his deed on January 3.
- d. Green records his deed on January 4.

Even though Green's deed was first out of a common source, he does not have a senior deed—or title—because Black raced to the courthouse and recorded his deed first. Yet, if Black had any reason to know that Brown had already made an unrecorded deed to Green, Green will have the senior title even though his deed was recorded later.

CONSEQUENCES

If you have not proceeded in this fashion and litigation results, you cannot cover your butt by going back and doing the research once you have prepared and signed a plat. It is too late to protect the client or yourself:

- a. The savings in time and expense can NEVER justify not doing it right the first time. No client wants to spend more than is necessary, but no client wants to spend *any* money only to learn that the surveyor's work isn't worth a tinker's

damn and cannot be supported in court.

b. If the client is resisting the time and cost of research, you have failed to educate the client and make him understand what is involved in performing a proper—and legally adequate—retracement.

c. If you have adequately educated the client and he is still unwilling to pay enough to insure that you can do the work profitably without cutting corners, it would be unethical to accept a job knowing that it will require you to cut corners.

You cannot avoid adequate research by making assumptions. You cannot assume that descriptions have not changed over the last 50 years.

Sometimes, the current words of a description are different than one in 1920, even though it is intended to describe the same tract of land.

Sometimes, the older description is more locatable than the current.

Every retracement has the potential of generating a dispute and lawsuit. In fact, most boundary disputes arise when a landowner decides to have his boundary marked. Keep that in mind every time you decide to price a piece of work.

If there is a lawyer already involved before you are employed, regardless of whether there is an ongoing lawsuit, talk to the lawyer. There is no reason why the client should pay both of you to run the title.

a. If the attorney has already run the titles, have him provide you with a legible abstract of the titles, showing the date of the instrument, the book and page, and the date of recording, and a copy of every instrument in the chains.

b. If you have already run the titles and he hasn't, then give him the information.

c. If neither of you has done it, then agree on who will do it—keep in mind that it will make you more money and cost the client less if you do the work.

d. If both of you have done it, then sit down and compare notes to make sure your notes agree.

One beneficial consequence of doing it right is that it gives you a substantial amount of protection in the event a client or opposing party decides to sue you for negligence. You would be legally negligent if you failed to run the titles and the deeds did not fall under one of the exceptions listed above.

A Tribute to JD Knoth

SURVEYING LIFE: Lessons to Live By
JD Knoth Wisdom as Passed on to a Former Apprentice

ORIENTATION:

On my first day of employment at JD's office, I had surveyor orientation. Upon entering JD's office there is a compass rose made into the wood floor in front of the fireplace. JD instructed me to stand on the compass rose, to turn each direction. He said, "You have to know where you were before you could go anywhere in life."

FAMILY:

JD was the patriarch of his family. His many duties as such was to keep grandchildren during the summer months. JD was no babysitter, he saw to it that everyone had a "job" in his survey field crew. The "little girls" were to pack one or two rebar for the field crew. The "teenage girls" doubled as rodmen, and by age 15 should be able to setup and run a total station. Everyone got "paid" on Friday, according to their abilities and responsibilities.

TREAT EVERYONE THE SAME:

1 – 9 – 9 – 1 It is the same whether you read it forward or backwards. JD liked to say he was the same coming as he was going. He was blessed with a Kentucky Professional Land Surveyor license number that matched his personality. You always knew where you stood with JD.

DO YOUR BEST:

When you win a prize at your county fair, you win a "blue ribbon." JD only used blue ribbon flagging because he had done his best on every job. JD's favorite saying was "neat, nice, precise, and a little bit BOLD." This little saying was all throughout his life experience. From the neat writing in the field books, the nice flowers he picked with the grandchildren to decorate the office, the precise log book on every single board foot from his sawmill, and the boldness of his personality topped by that cowboy hat.

STAND UP FOR WHATS RIGHT:

Hanging in JD's office is a plaque with the Bible verse found in Deuteronomy 27:17. "Cursed be he that removeth his neighbor's landmark. And all the people shall say, 'Amen.'" To JD there was no grey area, there is only right or wrong, and JD wanted to always be right.

SUPPORT YOUR PROFESSION:

Every time the Kentucky Association of Professional Surveyors had a chapter meeting, picnic, conference, or fall seminar, if JD was physically able, he was there. JD often said he learned just as much talking with his peers as he did in class. JD learned by the iron sharpens iron method, and was sure to share his knowledge with others.

MENTORING:

JD leaves a legacy to the profession of surveying. Within his own family he has a son who is a Professional Land Surveyor and a grandson who is a Professional Engineer. JD has also mentored many other surveyors during his career in the highway department, through KAPS, and by employing a Land Surveyor in Training.

LEAVE YOUR MARK:

JD's calling card has always been those red & white painted posts. They are set throughout Western Kentucky, and "exactly six inches" behind each post, you will find the property corner.



Carlson Software Tip of the Day...

CCAD
Corner

Drawing Inspector

Carlson's Drawing Inspector is a transparent command that can be toggled on and off as needed. The command is available in all Carlson desktop software programs under the Inquiry menu.

Drawing Inspector can be configured to display object properties at the cursor location simply by hovering your mouse over objects.

Some of the properties that can be displayed are: Layer Name, Elevation, Azimuth-Distance, Bearing-Distance, Point Data, Text Data, Curve Data, Polyline Data or Polyline Direction. One of the cool things is that properties like Bearing-Distance and Curve Data will report on individual arc or line segments even if they're part of a polyline.

After toggling Drawing Inspector ON, right-click in the drawing area to change the properties that are displayed.

Visit www.thatcadgirl.com for more helpful tips

<input type="checkbox"/>	Keyboard Enter
<input type="checkbox"/>	Exit Menu
<input type="checkbox"/>	Turn Off Drawing Inspector
<input checked="" type="checkbox"/>	Display Layer Name
<input type="checkbox"/>	Display Entity Type
<input checked="" type="checkbox"/>	Display Elevation
<input type="checkbox"/>	Display Angle-Distance
<input type="checkbox"/>	Display Point Data
<input type="checkbox"/>	Display Text Data
<input type="checkbox"/>	Display Curve Data
<input type="checkbox"/>	Display Polyline Data
<input type="checkbox"/>	Display 3DFace Data
<input type="checkbox"/>	Display Polyline Blips
<input type="checkbox"/>	Display Polyline Direction
<input checked="" type="checkbox"/>	Enable Highlighting
<input checked="" type="checkbox"/>	Enable Tag Display
<input type="checkbox"/>	Show Data On Status Bar
<input type="checkbox"/>	Use Default Cursor
<input type="checkbox"/>	Report In High Precision

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Jennifer DiBona is an independent consultant doing business as That CAD Girl. She is a Carlson Software reseller and provides CAD training, technical support, and other CAD-related services.

"That CAD Girl will help you buy what you'll use & use what you buy"

2015 KAPS Conference



Wednesday, February 25, 2015, 6:00pm CST

Holiday Inn University Plaza, 1021 Wilkinson Trace, Bowling Green, KY 42103

KAPS Board of Directors

CALL TO ORDER

KAPS 2014 President, Jonathan Payne, called the February 25, 2015 KAPS Board of Directors Meeting to order.

PROXY VOTES:

One proxy was submitted: Chris Gephart assigned his proxy to Greg Barker on January 22, 2015. Tom Bushelman moved to accept the proxy. Jason Graves seconded. Motion carried.

MEMBERS PRESENT: Jonathan Payne – President; Don Pedigo – President Elect; Thomas Clayborn – Past President; John Schneider – Vice President of External Affairs; Kevin Phillips – Vice President of Internal Affairs / Bluegrass Capital Chapter Chair; Richard Montgomery – Director / Secretary; Bob Westermeyer – Director; James Mayo – Director; Tom Bushelman – Director; Tom Crabtree – Director; Craig Palmer – NSPS Governor; Steve Lilly – KAMP Liaison; Michael Ladnier – Audubon Chapter Chair; Shaun Foley – Barren River Chapter Chair; Jason Graves – Falls of the Ohio Chapter Chair; Greg Barker – Northern Kentucky Chapter Chair; Matthew Clark – Jackson Purchase Chapter Chair; John Ledington – Southeast Chapter Chair

STAFF PRESENT: Molly Forrest – Administrative Assistant

GUESTS PRESENT: Vic McCauley – Falls of the Ohio Chapter; Joseph Mylor – Northern Kentucky Chapter; Pat Smith – NSPS President; Earl Strater – 2015 Northern Kentucky Chapter Chair

MEMBERS ABSENT: Bill Jones – Director / Treasurer; Josh Calico – Director; Chris Gephart – Kentucky Board of Licensure Liaison; Paul Schrader – GIAC Liaison; Robert Smith – Green River Chapter Chair; Johnny Justice – Highlands Chapter Chair; Mike Ruggles – Northeast Chapter Chair

PRESIDENTS WELCOME

President Jon Payne welcomed everyone to the meeting. Introductions were made.

ADDITIONS OR REVISIONS TO THE AGENDA

Don Pedigo would like to discuss the upcoming

Tennessee Association of Professional Surveyors (TAPS) Conference.

Molly Forrest needs board directive on conference refunds.

Tom Clayborn would like to discuss KAPS Board of Director appointments.

REVIEW AND APPROVAL OF BOARD MEETING MINUTES

Due to the lack of a quorum at the December 6, 2014 KAPS Board meeting, ratification of the approval of the September 13, 2014 meeting was necessary. Jason Graves moved to ratify. Greg Barker seconded. Ratification approved.

The minutes of the December 6, 2014 Board Meeting were reviewed. Tom Clayborn made a motion to approve the minutes. Mike Ladnier seconded. Motion carried.

KAPS OFFICER REPORTS

President's Report – no report

President Elect's Report – no written report; President Payne announced big changes to the KAPS Board as incoming President Don Pedigo was named to the Kentucky State Board of Licensure for Professional Engineers & Surveyors (BOL). Mr. Pedigo has issued an official letter of resignation.

Because of Mr. Pedigo's appointment, KAPS needed to name another 2015 President. Tom Clayborn was elected via special election to serve as the 2015 KAPS President. Mr. Clayborn thanked Mr. Pedigo for his years of service to KAPS and wished him the best on the BOL.

Treasurer's Report – The December 6, 2014 Treasurer's Report was ratified with Tom Clayborn making the motion to accept and Craig Palmer giving the second. Report was accepted.

The current Balance Sheet / Profit & Loss Statement is included in the Board Packet. John Schneider made a motion to accept. Jason Graves seconded. Motion carried.

Administrative Assistant's Report – written report submitted; Molly Forrest reported over 250 registrants for the conference. She thanked the volunteer proctors for the conference.

The 2014 Fall Seminars generated \$15,542.07 in net profit. Chapter Seminar Checks will be given out at the April Board meeting. Mike Ladnier will be heading up the 2015 Fall Seminars. Please get in touch with Mr. Ladnier or Mrs. Forrest if your chapter would like to host a seminar or with ideas for seminars.

OLD BUSINESS

Online Versions of Marco Rajkovich's Ethics & MTS Courses – no report

Plat Law Language – no discussion; an example of language is included in the Board packet.

KAPS Representatives to the January 2015 Board of Licensure Surveying Committee Meeting (regarding Mapping Sciences) – the latest version of "Exclusions to the Practice of Surveying" is included in the Board packet. Tom Clayborn reported the group of KAPS representatives will be returning to the April 23rd BOL meeting to discuss the issue further. The purpose of these meetings is to help the GIS professionals understand what they can and cannot do—what is surveying and what is not surveying. The group is trying to get a better definition for what is **not** surveying. Mr. Clayborn was impressed with the meeting. Don Pedigo suggested the KAPS representatives meet prior to April 23rd. President Payne suggested Mr. Clayborn find someone to take Mr. Pedigo's spot as a KAPS representative to the upcoming BOL meeting.

NEW BUSINESS

Next KAPS Board Meeting – Thursday, February 26, 2015, 7:30 P.M. CST at the Holiday Inn University Plaza, 1021 Wilkinson Trace, Bowling Green, KY 42103.

Tennessee Association of Professional Surveyors (TAPS) Conference – Don Pedigo reported the TAPS Conference is approaching in a couple of weeks. Prior to his appointment to the BOL, he had volunteered to attend as the KAPS representative. Mr. Pedigo is still planning to attend. He would like the Board to decide if they still want him to attend as the KAPS representative. If so, his employer will take care of his expenses. The consensus of the Board is for Mr. Pedigo to represent KAPS at the TAPS Conference.

KAPS Board of Director Appointments – Tom Clayborn reported the need for two more KAPS Directors in addition to the original ballot. Bill Jones resigned his position plus another spot needed to be filled. Mr. Clayborn asked James Mayo and Josh Calico to fill those two Director positions. Jason Graves made a motion to accept both as KAPS Directors. Craig Palmer seconded. Motion carried.

Conference Refunds – Molly Forrest explained three KAPS members have requested refunds for their conference registration. The registration form clearly states there will be no refunds within nine days of the conference. Regardless, due to hospitalization of one, death in the family of the second, and work issues with the third, all three are requesting refunds. Two of these gentlemen are Saturday only registrants and the third is a Full conference registrant. Tom Bushelman made a motion to fully refund for illness and death in the family and not refund for the work related request. Jason Graves seconded. Following discussion, motion failed. Greg Barker made a motion to offer vouchers to all three for future KAPS seminars less any hard costs (meals, etc) incurred by KAPS. Tom Bushelman seconded. Motion carried.

Don Pedigo's Board of Licensure Appointment and KAPS Board Resignation – Don Pedigo's official resignation letter is included in the Board packet. Mr. Pedigo stated that it is his honor to serve on the BOL. While he will miss being part of the KAPS Board, he is looking forward to moving on to serve in the BOL capacity. He thanked the KAPS Board for supporting his term in leadership. Tom Clayborn made a motion to accept Mr. Pedigo's resignation from the KAPS Board. Tom Crabtree seconded. Motion carried.

Election of Officers, Tellers Report / Special Election for 2015 KAPS President and Director – Molly Forrest explained that a couple of the members from Frankfort she usually calls on to make up the Teller Committee were on the ballot this year. She planned to meet with a Teller Committee earlier in the day; however, her office supplies did not make it to Bowling Green early enough to have the committee meeting. She asked for three volunteers to watch her download the ballots from the KAPS website to an Excel spreadsheet so the votes could be tallied. Tom Bushelman (Chair), Matthew Clark, and Jon Payne agreed to serve as the Teller Committee. The board meeting took a break so the Teller Committee could tally the votes.

Upon reconvening, President Payne reported the top two Director positions in the regular election go to Tom Clayborn and Richard Montgomery. These Directors are to serve in the position for two years.

In the special election, Tom Clayborn was elected as President and Tom Crabtree was elected to take Mr. Clayborn's position as Director for two (2) years.

The official list of elected officers following both the regular and special election are as follows:

- Tom Clayborn, President
- Jason Graves, President-Elect
- Dan Farrell, Vice President of External Affairs
- Kevin Phillips, Vice President of Internal Affairs
- Tom Crabtree, Director (2 year position)
- Richard Montgomery, Director (2 year position)
- Greg Barker, Director (1 year position)
- John Ledington, Director (1 year position)

Tom Clayborn made a motion to accept the Teller Report. Jason Graves seconded. Motion passed. The official printed Teller Report will be provided at the February 26 Board meeting.

KET-KAPS Telefund: March 5, 2015, 6 p.m. – 11 p.m. – Tom Clayborn encouraged everyone to participate.

National Surveyors Week: March 15 – 21, 2015 – Craig Palmer would like to have another GPS Day during National Surveyors Week.

2015 Budget Acceptance – Finance Committee Chair, James Mayo submitted the proposed 2015 – 2016 Budget. Following discussion, Tom Clayborn made a motion to accept the proposed budget. Craig Palmer seconded. Motion carried.

David Atwell Award (clock) – Don Pedigo explained this award had been missing for a few years. It turned up in the last several months and the Board needs to decide whether to resurrect the award or not. The original criteria for the award was to recognize contributors to a fund for surveyors in need. The award was named in memory of Bonnie Atwell, wife of surveyor/engineer, David Atwell. Mr. Pedigo suggested keeping the clock at the KAPS office and promoting such a fund for a year or so and then awarding the award in the next couple of years.

Mason & Dixon Surveying Instrument Restoration – The Barren River Chapter voted to donate a minimum of \$100.00 up to \$250.00 for the restoration

of the Mason & Dixon surveying instrument. The Barren River Chapter challenged the other chapters to do the same so the overall gift from KAPS would be at least \$1,000.00. The Falls of the Ohio Chapter and the Bluegrass-Capital Chapter are willing to participate and donate up to \$250.00 each. President Payne suggested for the other chapter chairs to bring the subject up at their respective chapter meetings and report back regarding the chapter decision.

NCEES Launching an Emerging Engineers and Surveyors Group – A news release from NCEES is included in the board packet.

811 Utility Locates – Jason Graves was denied a request for a utility locate. The Board suggested he protect himself by getting the KY 811 identification number for the request.

Kentucky State Fair – Jason Graves proposed for KAPS to sponsor a booth at the fair. Several Falls of the Ohio Chapter members have volunteered to staff the booth. Mr. Graves has spoken with Todd Jones from Precision Products and they are willing to let us use some of their equipment for the booth. Something interactive for kids could also draw folks to the booth. Mr. Graves gave Molly Forrest a list of details to email to the Board for further discussion at the April meeting.

GIS Pre-Conference Workshop – Surveying 101 for GIS Professionals Pre-Conference Workshop: Monday, October 12 – Wednesday, October 14 in Owensboro, KY – Don Pedigo has organized this workshop in the past. Mr. Pedigo will pass on all of his information to President Payne. We will also need folks to staff the booth.

EX-OFFICIO DIRECTORS REPORTS

KAMP Liaison – no written report; Steve Lilly said the meeting with the BOL in January was excellent. KAMP has a booth at this year's conference so Mr. Lilly encouraged everyone to stop by.

KY State Board of Licensure Liaison – written report submitted

NSPS Governor – no written report; Craig Palmer reported NSPS Area 3 and 4 will have an impromptu meeting at the TAPS Conference in a couple of weeks. The national meeting will be in April. West Virginia, Arkansas, and California are the only state associations that did not partner with NSPS in a membership agreement.

Professional Development Chair – report submitted; Don Pedigo reported a Fall Seminar net profit of \$15,542.07. He challenged everyone to promote the seminars going forward.

CHAPTER REPORTS

Audubon – no written report; Mike Ladnier reported the Christmas meeting went well and the next chapter meeting will be March 17.

Barren River – a 2014 Treasurer's Report was submitted; Shaun Foley also reported the 2015 chapter officers are as follows: Bob Neuhaus – Chair; Chris Higgins – Vice-Chair; Thad Lucas – Secretary / Treasurer.

Bluegrass-Capital – a 2014 Treasurer's Report was submitted; Kevin Phillips reported he will stay on as chapter chair and James Mayo will continue as treasurer.

Falls of the Ohio – a 2014 Treasurer's Report and Chapter Report were submitted; Jason Graves reported the chapter will transfer their CD to a savings account to yield higher interest. The next chapter meeting will be a joint meeting with Indiana Society of Professional Land Surveyors (ISPLS) at Precision Products.

Northeast – a 2014 Treasurer's Report was submitted

Northern Kentucky – no written report; Greg Barker reported meetings in December (Christmas party) and in January where they voted to sponsor Brian Cox with the TrigStar competition. Craig Palmer also announced Brian Cox will be the coordinator for TrigStar in Kentucky.

Purchase – written report submitted

Southeast – written report submitted

COMMITTEE REPORTS

Annual Conference – written report submitted; Tom Clayborn encouraged everyone to enjoy the conference.

Legislative – written report submitted including a Government Strategies Legislative Update; an email from Kyle Elliott and Rachel Phelps regarding House Bill 169 (most likely will not proceed); an email communication regarding Senate Bill 178. Richard Montgomery is trying to find out more information about SB 178.

Policy Manual – no report; Don Pedigo suggested making provisions for board nominations for when circumstances such as this year's dilemma present themselves.

Scholarship – The December 6, 2014 Scholarship Committee Recommendations approval needed to be ratified. Since the recommendation was submitted by a committee, no second was needed. Approval was ratified. The recipient of the Rep. John Harper Memorial Award (\$1,000.00) was Kyle Starkey. Mr. Starkey has decided to change his major to Bio Chemistry, therefore forfeiting his award. The Board received notification of this by Scholarship Chair, John St. Clair on February 17, 2015. An informal email vote was taken (copy included in the board packet) and it was agreed to put this \$1,000.00 in the Ray Leigh Memorial Fund. The Board voted to ratify this decision.

SPECIAL COMMITTEE REPORT

Board of Licensure Nominations – no written report

ADJOURNMENT

Tom Crabtree made a motion to adjourn. Mike Ladnier seconded. Motion carried. Meeting adjourned.

Respectfully submitted by
Molly M. Forrest for Richard Montgomery, PE, PLS,
Secretary

Edited for content by Doug Comer, PE, PLS, Editor

Thursday, February 26, 2015, 7:30pm CST
Holiday Inn University Plaza, 1021 Wilkinson
Trace, Bowling Green, KY 42103

CALL TO ORDER

KAPS 2015 President, Tom Clayborn, called the February 26, 2015 KAPS Board of Directors Meeting to order.

PROXY VOTES:

No proxies were submitted.

MEMBERS PRESENT: **Thomas Clayborn** – President; **Jason Graves** – President Elect / Falls of the Ohio Chapter Chair; **Jonathan Payne** – Past President; **Dan Farrell** – Vice President of External Affairs; **Kevin Phillips** – Vice President of Internal Affairs / Bluegrass Capital Chapter Chair; **Richard Montgomery** – Director / Secretary; **Tom Crabtree**

– Director / Treasurer; **James Mayo** – Director; **John Ledington** – Director; **Greg Barker** – Director; **Josh Calico** – Director; **Craig Palmer** – NSPS Governor; **William Bowie** – KSPE Liaison; **Michael Ladnier** – Audubon Chapter Chair; **Bob Neuhaus** – Barren River Chapter Chair; **Earl Strater** – Northern Kentucky Chapter Chair; **Matthew Clark** – Jackson Purchase Chapter Chair; **Tom Bushelman** – By-Laws & Policy Manual Chair

STAFF PRESENT: **Molly Forrest** – Administrative Assistant

GUESTS PRESENT: **Stephen McCall** – PLSO (Ohio) President Elect; **Tyler Pence** – Falls of the Ohio Chapter Vice-Chair; **Pat Smith** – NSPS President

MEMBERS ABSENT: **Chris Gephart** – Kentucky Board of Licensure Liaison; **Paul Schrader** – GIAC Liaison; **Steve Lilly** – KAMP Liaison; **Robert Smith** – Green River Chapter Chair; **Johnny Justice** – Highlands Chapter Chair; **Curtis Felts** – Southeast Chapter Chair

PRESIDENTS WELCOME

President Tom Clayborn welcomed everyone to the meeting. Introductions were made.

ADDITIONS OR REVISIONS TO THE AGENDA

Molly Forrest needs Board approval for the standing check signing agreement with Board of Licensure Member, Bob Fentress, to continue. Currently Mrs. Forrest sends the Executive Committee a list of KAPS checks needing to be signed. Once approved, Mr. Fentress stops by the KAPS office and signs the checks. Tom Crabtree moved to approve. Craig Palmer seconded. Motion passed.

The Falls of the Ohio Chapter would like to nominate former KAPS Director, Bill Jones, for Honorary Lifetime Membership. Jason Graves made the official motion. James Mayo seconded. Motion carried.

REVIEW AND APPROVAL OF BOARD MEETING MINUTES

Approval of the February 25, 2015 Board minutes will be considered at the April Board meeting.

KAPS OFFICER REPORTS

President's Report – written report submitted

Administrative Assistant's Report – Molly Forrest mentioned the need to remove Don Pedigo from the check signing list at the bank. It was agreed to add Dan Farrell and Kevin Phillips.

Mrs. Forrest also submitted the signed official 2015 Teller Committee Report accepted at the previous meeting.

NEW BUSINESS

President Clayborn explained for newcomers to the board that the agenda had been thoroughly discussed the previous evening and he would only be addressing the necessary items for the meeting.

General Membership Meeting – Friday, February 27, 2015, 1:00 P.M. CST at the Holiday Inn University Plaza, 1021 Wilkinson Trace, Bowling Green, KY 42103

Next KAPS Board Meeting – Saturday, April 11, 2015, 10:00 A.M. EST at the Kentucky Engineering Center, 160 Democrat Drive, Frankfort, KY 40601

2015 Budget Acceptance – Finance Committee Chair, James Mayo submitted the proposed 2015 – 2016 Budget. Jon Payne made a motion to accept the proposed budget. Tom Bushelman seconded. Motion carried.

EX-OFFICIO DIRECTORS REPORTS

No additional reports since the previous meeting.

CHAPTER REPORTS

No additional reports since the previous meeting.

COMMITTEE REPORTS

No additional reports since the previous meeting.

SPECIAL COMMITTEE REPORT

No additional reports since the previous meeting.

ADJOURNMENT

Jon Payne made a motion to adjourn. Kevin Phillips seconded. Motion carried. Meeting adjourned.

Respectfully submitted by
Molly M. Forrest for Richard Montgomery, PE, PLS,
Secretary

Edited for content by Doug Comer, PE, PLS, Editor



2015 KAPS GOLF OUTING

Friday, June 19, 9:30 AM (EST)

My Old Kentucky Home State Park

668 Loretto Rd, Bardstown, KY 40004-0323

\$70.00 per player • no refunds
(18 hole-greens fees, cart & lunch included)
1st, 2nd & 3rd place prizes awarded

Register as four person team or individually
Deadline for registration: June 15, 2015

Please return registration form to:
KAPS, 124 Walnut St, Frankfort, KY 40601
Or email to mforrest@kaps1.com

***Sponsorship Benefits the KAPS Scholarship Fund**



Player 1 _____ Avg. Score _____ Player 2 _____ Avg. Score _____

Player 3 _____ Avg. Score _____ Player 4 _____ Avg. Score _____

Address _____ Phone _____

Check Cash Credit Card Card # _____

3-digit code _____ Expiration date _____ Signature _____

Contact Tom Clayborn, 270.903.2505, for more information



2015 KAPS PICNIC



**Saturday, June 20
10:00 AM (EST)**

**Wickland Historic Mansion
550 Bloomfield Rd (US 62)
Bardstown, KY 40004**

Fees cover lunch, optional competitions,
& door prizes (please bring your own cooler)

Planned activities include but are not limited to:
Compass & Chain Challenge, Timed Survey
Events, Pacing, & Survey Instrument Setups

Family events include:
games, corn hole & kids activities

Please register by June 15, 2015

Make checks payable to:
KAPS 124 Walnut St, Frankfort, KY 40601
or email mforrest@kaps1.com

Name _____

Address _____

City, State, Zip _____

Adult (13 & up) #: _____ **x \$16.50 =** _____

Children (under 13) #: _____ x \$0.00 = \$0.00

Kids 17 & under names & ages:

Check Cash Credit Card

Card # _____

3-digit code _____ Expiration date _____

Signature _____

Contact Tom Clayborn, 270.903.2505, for more info

For Accommodations Visit: <http://www.visitbardstown.com/tourism/hotels-motels.html>

Carlson BRx5 GNSS Receiver

— Be outstanding in your field!

Featuring Carlson Exclusive LDL:

(live digital level)

Carlson SurvCE 4.0 utilizes the BRx5's internal level sensors to display a live digital level bubble in the store points and stake points screen. Plus —

- Fully integrated 270-channel GNSS receiver with UHF radio & GSM cell modem
- Each receiver can be configured as Base, Rover, or Network Rover
- Dual Bluetooth Ports – connects data collector & cell phone
- Dual Hot-Swap Batteries – no need to stop work to recharge or replace battery packs
- OmniSTAR Capable – submeter differential correction available worldwide

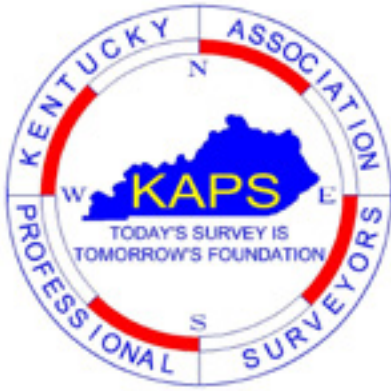
LAT: 38°39'56.73" +
LON: 83°47'00.59" +

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Carlson Software Inc.
102 West 2nd Street • Maysville, KY 41056 U.S.A.
800-989-5028 • 606-564-5028 • www.carlsonsw.com

Since 1983

 **Carlson**
...For the Total Project



KAPS MEMBERSHIP APPLICATION

Please complete form:

email to mforrest@kaps1.com or fax to 502.695.2667
mail to KAPS • 124 Walnut Street • Frankfort, KY 40601
Register online at www.kaps1.com

NAME _____ SPOUSE _____

KY COUNTY _____ CHAPTER _____ KY PLS # _____

RESIDENCE ADDRESS _____

CITY _____ STATE _____ ZIP _____

IF NOT RESIDENT OF KY, ARE YOU A MEMBER OF YOUR STATE SURVEY ASSOCIATION? YES NO

BUSINESS NAME & ADDRESS _____

CITY _____ STATE _____ ZIP _____

DO YOU PREFER: EMAIL USPS / IF USPS, DO YOU PREFER: RESIDENCE BUSINESS

EMAIL ADDRESS _____ BUSINESS WEBSITE _____

HOME PHONE _____ CELL PHONE _____

BUSINESS PHONE _____ FAX _____

BIRTHDAY _____ HIGHEST DEGREE _____

I HEREBY CERTIFY THE STATEMENTS MADE ON THIS APPLICATION ARE CORRECT AND THAT, IF ELECTED, I AGREE TO BE BOUND BY THE CONSTITUTION AND BY-LAWS OF THE ASSOCIATION.

SIGNATURE _____ DATE _____

CLASSIFICATION OF MEMBERSHIP

- FULL MEMBER \$ 195.00
- LIFETIME FULL \$3,900.00
- FIRST LICENSED YEAR \$ 0.00
- ASSOCIATE MEMBER \$ 97.50
- CORPORATE MEMBER* \$ 390.00
- BUSINESS MEMBER \$ 390.00
- STUDENT MEMBER \$ 0.00

CHECK ENCLOSED CREDIT CARD

MC / VISA # _____

3-DIGIT V-CODE (on back of card) _____

EXPIRATION DATE _____

SIGNATURE _____

REFERRED BY _____



“FULL” AND “LIFETIME FULL” KAPS MEMBERS WILL AUTOMATICALLY BE MEMBERS OF NSPS (National Society of Professional Surveyors).

***Descriptions taken from the KAPS By-Laws / Article III / Section 2 Classifications and Qualifications**

FULL MEMBER: Full Membership shall be granted, upon application to the Board, to any person licensed to practice land surveying in the Commonwealth of Kentucky. Except as otherwise hereinafter provided, such membership shall continue, as long as the person’s rights to practice land surveying is maintained. A Full Member shall enjoy all rights and privileges of membership in KAPS.

- **LIFETIME FULL MEMBER:** Lifetime Full Membership shall be granted upon conditions listed above with one lump sum payment equal to 20 years of the current Full Member dues rate.
- **FIRST LICENSED YEAR:** KAPS offers Full Membership free of charge to newly licensed individuals.

ASSOCIATE MEMBER: Any person who is non-licensed but has an interest in land surveying shall be eligible for Associate Membership in KAPS. Associate Membership shall be granted upon recommendation by a Full Member and application to the Board. An Associate Member shall have all rights of Full Membership except the rights to vote and hold office.

CORPORATE MEMBER: Any firm or organization engaged in the practice of land surveying shall be eligible for Corporate Membership provided that either a principal of the firm or a person in responsible management position of surveying for the firm is a Full Member of KAPS. Corporate Membership shall be granted upon application to and majority approval by the Board. Corporate Members shall only have such rights or privileges as may hereinafter be provided or which may be accorded at the discretion of the Board. Corporate Members may enroll full-time employees as KAPS members under the appropriate category at a 20% discount from the full price.

BUSINESS MEMBER: Any firm or organization who is non-licensed but has an interest in land surveying shall be eligible for Business Membership in KAPS. Business Membership shall be granted upon recommendation by a Full Member and application to the Board. A Business Member shall only have such rights or privileges as may hereinafter be provided or which may be accorded at the discretion of the Board. Business Members may enroll full-time employees as KAPS members under the appropriate category at a 20% discount from the full price.

STUDENT MEMBER: Any full-time student with an interest in the profession of land surveying shall be eligible for Student Membership. Membership shall be granted upon application and approval of the Board of Directors. Student Members shall have all rights of membership except the rights to vote and hold office, except within a Student Chapter.

100% Annual Dues January – June; 75% Annual Dues July – December (proration according to date of application)

FOR KAPS OFFICE USE ONLY:

PAYMENT REC'D / RECEIPT / WEBSITE / EXCEL / CHAPTER / POST NSPS