



The
Interior
angle

***Fall Seminars
Inside***



Kentucky Association of Professional Surveyors

Fall 2020 Issue 3



Interior

angle

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The Interior Angle is the official publication of the Kentucky Association of Professional Surveyors (KAPS). It is published quarterly to communicate with the professional surveying community as well as those in related professions and others with an interest in surveying. The Interior Angle is financed primarily by membership dues, although advertisements are welcome from service and product industries relating to the needs and activities of the profession. The Interior Angle is provided to KAPS members and similar organizations on a complimentary basis.

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The Interior Angle welcomes and encourages comments, opinions and responses by readers. Letters should be addressed to:

Editor — The Interior Angle
 P.O. Box 211418
 Louisville, KY 40221

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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In Memoriam of Tim Thompson 1939-2020



It is with great sadness that I share the passing of KAPS member, Tim Thompson. Our thoughts and prayers are with the Thompson family.

Tim Thompson was a long time member of KAPS. Charles Timothy Thompson "T2S", 81, took his final breaths at his home in Versailles, KY on Sunday, September 20, 2020 surrounded by his loving family. Born March 15, 1939, he was the son of the late Russell Riter and Mary Ella Moore Thompson. Tim graduated from Lafayette High School in Lexington, Kentucky and went on to receive a basketball scholarship at USL in Lafayette, Louisiana. There, he met his wife, Judith Ann Rivers Thompson, whom he loved and cherished for 59 years. Together with their four children, they built a family centered around faith, independence, perfectionism and love.

Tim held advanced degrees in civil engineering and architecture, and worked as a land surveyor alongside his son and partner Trent in Versailles for more than thirty years. He was a dedicated member of his community, the Versailles United Methodist Church, a lifelong learner, skilled craftsman, man of routine, avid UK basketball fan, and jokester. A collector, a finder, artifact hunter, and a keeper of things, Tim accumulated cars, Indian rocks, baseball cards, and every note ever addressed to him. He enjoyed working with his hands building houses, constructing rock walls, working his land, and helping others. His most recent collection, love, and joy are the blessing of his grandchildren: Tess, Jack, Jay Thomas, Stella, Jude, and Clay – who call him T-Pa. His example, easy to follow but steps large to fill, with a size 13 shoe and height to match, his stature was as hard to miss as was his kind, generous, and quiet authority.

He was the family rock with few words and mighty actions, providing unwavering support to each of his favorite children and their families: Traci (Chris), Trent (Donna), Trista (Jason), and Tiffany (Alex), and six grandchildren. He always reminded us, "we will meet again where all the fields are freshly plowed and fully washed." We love you Tim, T-Square, T-Pa, Daddy.

Tim is also survived by his sister Deborah Ann Thompson of Versailles. In addition to his parents, he was also preceded in death by sisters Tamara Bryant and Elizabeth Diane Canfield, and brothers Thomas Moore Thompson and Joseph Terrell Thompson.

<https://www.blackburnandward.com/obituaries/obituary-listings?obId=18416880>


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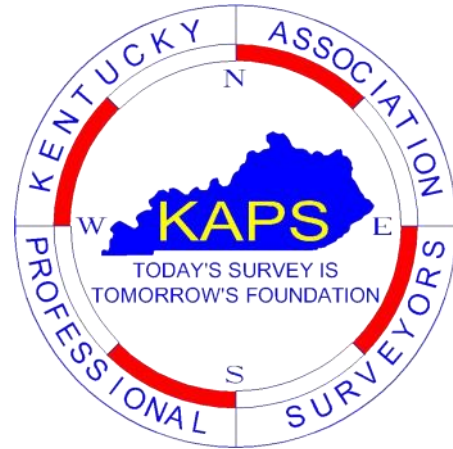
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PLEASE NOTE: Due to limited office hours, email is the best way to reach us! Jackie@KAPS1.com
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From the President's Desk



Greetings to One and All,

Many thanks to all who attended, and all who supported our Annual Golf Outing this month. The picnic was canceled due to COVID concerns, which meant that I was not tending the grill. Thus, I was reassigned to the beer cart. Funny things happen on golf courses. As a non-golfer, I assumed that everyone would start on the first hole. Why do that?! You can always start on the 9th hole. No need to inform the beer cart driver who might spend 2 hours driving amuck in this twisted version of hide & seek. I can testify to the fact that when surveyors on the course get thirsty, frantic waving at the beer cart can and does occur. Another great thing that happens on golf courses is that some folks just jump in any old golf cart, even though it has a big sign hanging on the front stating "KAPS." A surprise to some might be that I do not personally know every surveyor in the state. Imaging that! Just how much free beer, water and soda I handed out to friendly folks putzing around the golf course on carts clearly identified as KAPS by that

blazing sign is unknown.... You are welcome. I had the opportunity to take a hundred plus pics of my colleagues, which will be posted on the KAPS web site. Some less flattering than others. Again, you are welcome. Should you see a face or two that you do not recognize, well, neither did I. All in all it was a great day, the weather was perfect, the camaraderie was awesome. Most of all the reward, to have the ability to offer scholarship funds to young people interested in following in our footsteps shall continue. Win. Win.

We will have Fall Seminars. Most will be virtually or have a virtual option. The ability to plan these events, as you well know, is a challenging in this fluid time we are living in. Please be patient with us, please support us, and please support your local chapter.

Sincerely,

Greg Barker, PLS
KAPS President



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NSPS Get Kids Into Surveying Character Spotlight: *Ben Shinabery & the QK4 Bridge Troll*

In today's Character Spotlight, we discover a little more about one of GKIS's newest sponsors "QK4" while interviewing Ben Shinabery, Land Survey Director of QK4



Ben Shinabery, Land Surveyor Director at Qk4, Member of the Falls of the Ohio, frequent presenter at KAPS seminars.

Company Name – Qk4, Inc.

Location – Kentucky, Indiana, Tennessee, & Georgia, USA

Why did you get involved in Get Kids into Survey?

I grew up as the son of a surveyor and want to introduce other kids to all that surveying offers

What do you do? – I tell people that I am a "High Definition Digital Terrain Modeler" that creates virtual reality environments for engineers... a Land Surveyor...

How long have you been in the Survey Industry? –

If I count walking with my dad through corn fields looking for section corners when I was a kid, over 30 years. I have already started teaching my son and daughter how to be a surveyor...

How did you get into the Industry? – Having a land

survey father helps, but I also liked math and science in school. I also love being outdoors and enjoying different location surveys: mountains, farms, creeks, cities, and caves

Funny Fact about you – I collect and throw axes... I also love spending time looking at old maps of places that I have been or would like to visit some day

Favourite piece of kit and why? – I carry my drone with me wherever I go, just in case we need to map a jobsite

Favourite Survey technique and why? – 3D Laser Scanning is my favorite way to collect the highest resolution digital model of existing survey features whether above ground or underground... look up "Big Bat Cave LiDAR" for an underground cave scanning tour in Kentucky

Your website: www.qk4.com or find me [@theQk4Surveyor](https://www.instagram.com/theQk4Surveyor)



If you have a character; how did you choose and what does he/ she/ thing represent? Mean to you? – One of the most important projects that we have ever run is the Bridging Kentucky Program... Our bridge surveys are helping sustain safe bridges for school busses, firetrucks, and emergency workers to cross Kentucky Bridges. The Qk4 Bridge Troll inspects and maintains bridges, and because he cares for the safety of all, he doesn't charge any crossing toll.

<https://www.getkidsintosurvey.com/blog/character-spotlight-qk4/>

The Value in Adjoining Landowner Communications

In today's world, the land survey professional, enjoys an abundance of digital tools at our disposal. With a few quick clicks of the mouse we can look up; deeds, tax parcel data, aerial imagery, LIDAR, DTM surfaces, roads, creeks, USGS Quad maps, and much more from the convenience of our office chairs. In most regions, prior to visiting a site, we can determine what the property looks like, the tree canopy, and the ability to use GPS or drones to help assist in the survey. We can easily bundle a field package for the field crews to execute the required scope with little chance of them missing something that may result in an additional unnecessary site visit. All this is possible because of our ability to meticulously pre-plan, using digital resources and develop detailed instructions based on that planning.

However, there is one part of pre-planning that I see missed or skipped by my fellow surveyors over and over. The step often overlooked, is adjoining landowner communications. In Kentucky, (and many neighboring states) surveyors have the right to enter adjoining landowners' property to complete our surveys. I have heard this referred to as our "right" to trespass. While that is somewhat true, KY Code 322.470 does spell out some specific rules regarding our right to enter. Most importantly, article 3 "A professional land surveyor shall make reasonable effort to notify adjoining landowners upon whose land it is necessary to enter." Not only is this a requirement before entering upon neighboring lands, this common courtesy often opens a treasure trove of information not normally available to us. It is our policy at Enersurv, to send a notification letter to ALL adjoining landowners when we undertake a new boundary project (Sample letter attached). This letter

serves as both a notification, and an inquiry for information which may help us complete the survey in a more efficient manner.

I have spent many hours talking to adjoining owners who "know exactly" where the boundary line is. This sometimes leads in some wasted time, but often results in some real time savings if they can indeed show you an actual corner marker or possession lines not clearly visible. Opening the lines of communication with adjoining owners can also reveal parol evidence for boundary lines previously agreed upon, or further deed research into possible easements. While sometimes this parol evidence cannot be confirmed, we have found it is not that hard to corroborate verbal agreements once you know they exist. It is not uncommon for an adjoining owner to produce a previous survey of either our property, or of the adjoining property, that we did not know existed prior to our letters being received. Since most counties in Kentucky do not have recording requirements regarding survey plats, knowing when a survey exists can be exceedingly difficult.

Finally, the hidden benefit that we enjoy the most is that we gain additional customers by sending out these letters. I would estimate that these letters result in additional surveys over 25% of the time. We can often create huge efficiencies in executing additional surveys in the same area we are currently working, or have previously worked in. In short, if not already doing so, I urge all our fellow surveyors to make landowner communications a required step in project execution. Your clients, your field crews, and perhaps even your bank accounts will thank you!

(Continued on page 10)

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(Continued from page 8)

SAMPLE LETTER TO ADJOINING OWNERS

RE: Property Boundary Survey

Adjoining Owner

1234 Gobblers Knob

Anywhere, KY 41144

Dear Mr. Owner,

On or after 09/11/17, we will be surveying the property of XXXXXX. Greenup County tax assessment and deed records indicate that you may share a common boundary with XXXXXX. We may need to expand our search for property corners beyond XXXXXX property in order to ascertain the property boundary location and to be sure the rights of all owners are considered and protected. We will be acquiring copies of deeds, surveys, and maps on record at the Greenup County Courthouse. To assure a complete and accurate survey, we would appreciate a copy of any unrecorded documents such as plats, old deeds, survey notes, reports, and similar documents that are in your possession that may help re-establish the common boundary you share with XXXXXX. We will reimburse you for any reasonable costs associated with copies to be made or will scan or take photos of the documents ourselves so that you do not have to be burdened with making those copies. If you have any pertinent information regarding boundary markers or other objects that may be hidden from view or are not easily identified as a corner or boundary marker, please let us know.

During the execution of our survey, wooden stakes and nails will be used as traverse and reference points only. These are for our use only and are not indicative of actual boundary lines or boundary corners. Once our final boundary determinations are made, we will monument and mark all set property corners with a 36" long 5/8" diameter reinforcing rod with a plastic cap inscribed with our name and Surveying license number, driven down flush with the ground. Any trees used as corners will be marked and will have pink "Boundary Line" flagging around them in triplicate. Any recovered Boundary monuments will likewise be flagged with "Boundary Line" flagging. From time to time, we may have to enter upon your property to gather information and locate evidence related to the property line. We assure you that we will not damage or disrespect your property should we need to enter upon it. Measuring on your side of the boundary is often necessary to ensure that all information and evidence is considered before making final boundary determinations. Please do not hesitate to contact me if you have any information or questions concerning our survey.

Sincerely,

Jason D. Leadingham, PS

County Surveyor

President Enersurv, Inc.

Office (606) 473-3987

Cell (618) 790-4498

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(Continued on page 11)

(Continued from page 10)

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KENTUCKY CODE

322.470 Right of entry on land of others by land surveyor -- Notification of landowner -- Liability of landowner. As used in this section, "professional land surveyor" shall include the agents, the employees, and any personnel under the supervision of a professional land surveyor. (1) A professional land surveyor may go on, over, and upon the lands of others if necessary, to perform surveys for the location of property corners, boundary lines, rights-of-way, and easements, and may carry with them their customary equipment and vehicles. (a) Entry under the right hereby granted shall not constitute trespass; and (b) A professional land surveyor shall not be liable to arrest or a civil action by reason of this entry. (2) Nothing in this section shall be construed as giving authority to a professional land surveyor to destroy, injure, damage, or move anything on the lands of another without the written permission of the landowner; and nothing in this section shall be construed as removing civil liability for these damages. (3) A professional land surveyor shall make reasonable effort to notify adjoining landowners upon whose land it is necessary to enter. (4) No owner or occupant of the land shall be liable for any injury or damage sustained by any person entering upon his or her land under the provisions of this section.



**Jason
Leadingham**

is the Founder and President of Enersurv Inc. A multi-location professional consulting firm offering Environmental, Right of Way Acquisition, Project

Management, and Survey & Mapping services. With over 27 years of experience in the consulting industry with the majority focused on the oil and gas market, Jason Leadingham has been a leader in transmission and gathering pipeline systems in the emerging NGL, oil products, and natural gas plays. Jason has certifications in refinery and chemical operations, holds professional licenses in five states, and has intimate knowledge of the design and construction of linear pipeline projects. Prior to founding Enersurv, Jason was the Director of Pipelines for the US Oil & Gas division of a global consulting firm. He proudly served 5 years as a Board of Directors member for the INGAA Foundation and works with multiple groups to promote the Oil and Gas industry across the United States. He also is an appointed Board of Directors member of the Ashland Alliance whose main mission is to promote economic development in the KY, OH, WV Tri-State area.



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2020 KY State Board of Licensure Board of Directors

The Kentucky State Board of Licensure for Professional Engineers and Land Surveyors (KYBOELS) was established by the General Assembly in 1938 to protect the public health, safety and welfare. This is accomplished through the licensing and monitoring of individuals and firms deemed qualified to practice.

Among the services KYBOELS provides to engineers and surveyors and the public are licensure, reciprocity, examinations, and investigations and regulatory compliance. KYBOELS is not associated with the Kentucky Society of Professional Engineers; however, KYBOELS resides in the Kentucky Engineering Center as a leasee of KSPE.

Statutes and regulations regarding engineering and surveying law in Kentucky are available on the KYBOELS website, <http://kyboels.ky.gov>. If you have specific questions not addressed here, please contact the board office at 800-573-2680 or 502-573-2680.

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Kentucky State Board of Licensure Calendar of Events 2020

April 17	Paper and Pencil PE & STR Vertical Exams	Louisville KY
April 18	STR Horizontal Exam	Louisville KY
April 16	Committee Meetings	Frankfort KY
April 17	Board Meeting	Frankfort KY
April 23-25	NCEES Joint Western/Southern Zone Mtg.	Houston TX
July 30	Committee Meetings	Frankfort KY
July 31	Board Meeting	Frankfort KY
August 26-29	NCEES Annual Meeting	Chicago IL
October 22	Industrial & Fire Protection PE exams (First Computer Based Administration)	Select Pearson Testing Centers
October 22	Committee Meetings	Frankfort KY
October 23	Board Meeting	Frankfort KY
October 23	Paper and Pencil PE & STR Vertical Exams	Louisville KY
October 24	STR Horizontal Exam	Louisville KY

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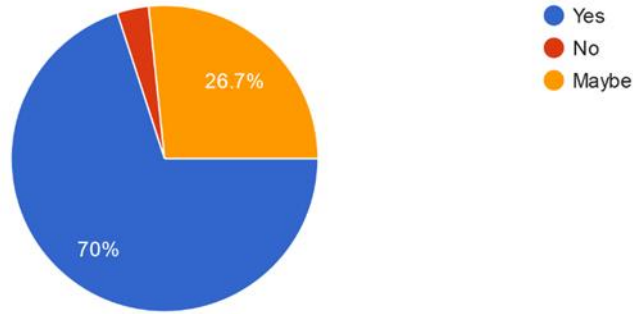


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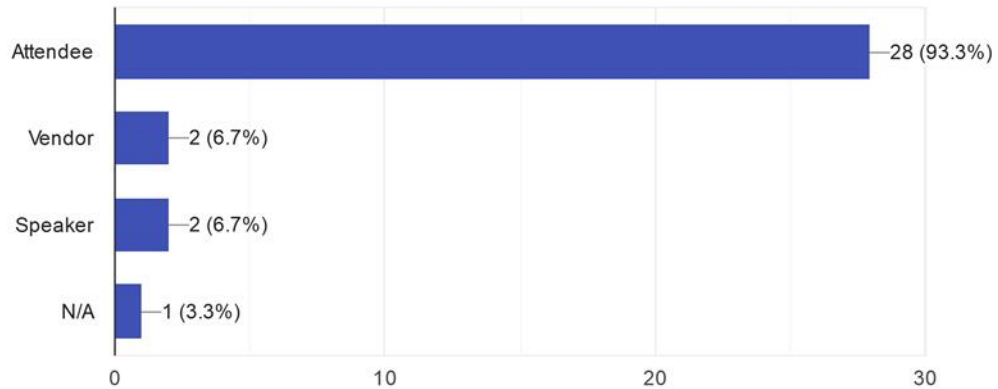
KAPS COVID-19 Conference Survey

via The Interior Angle

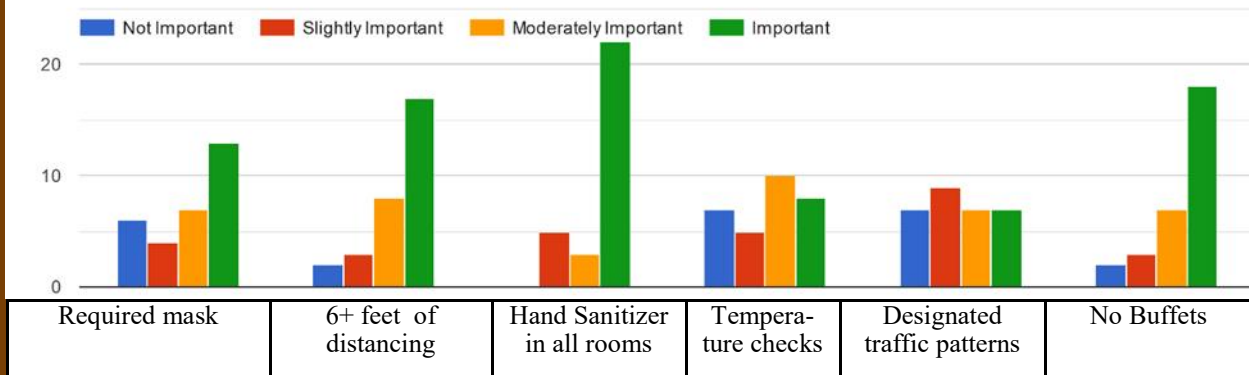
Do you plan on attending the 2021 Annual KAPS Conference February 11-13, 2021 in Lexington, Ky?
30 responses

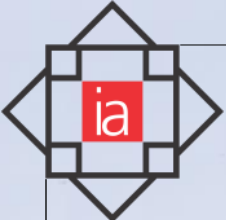


In what capacity do you plan to attend the annual conference?
30 responses



How important are the following safety practices as they relate to your attendance at the conference?





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@ 75 M AGL



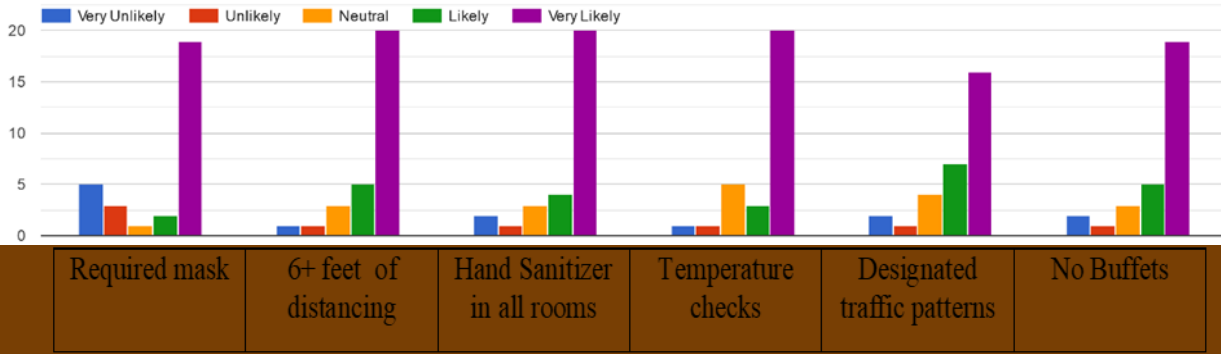
2.90kg



5 returns

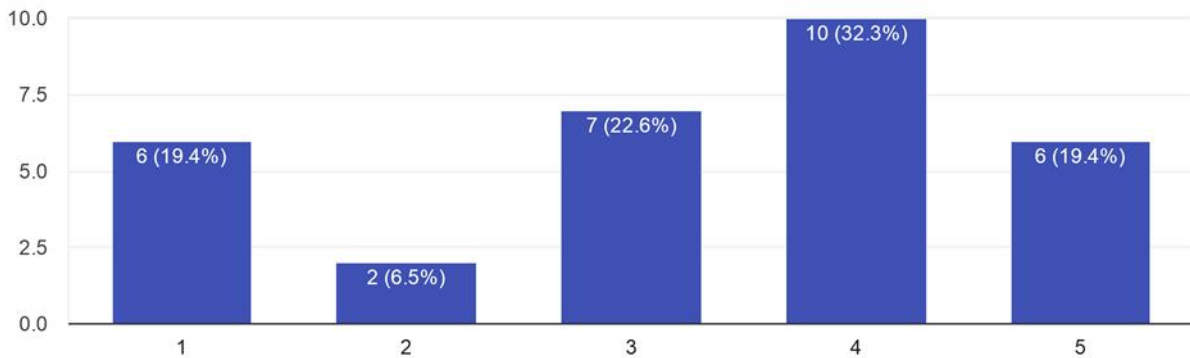


How likely are you to comply with the following safety practices as they relate to your attendance at the conference?



How concerned are you about the COVID-19 pandemic as it relates to attending the KAPS Conference February 10-13, 2021?

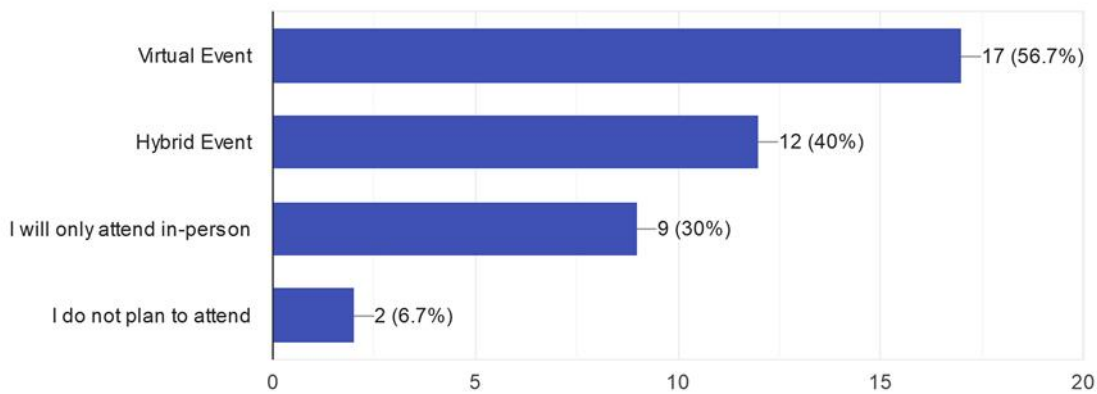
31 responses



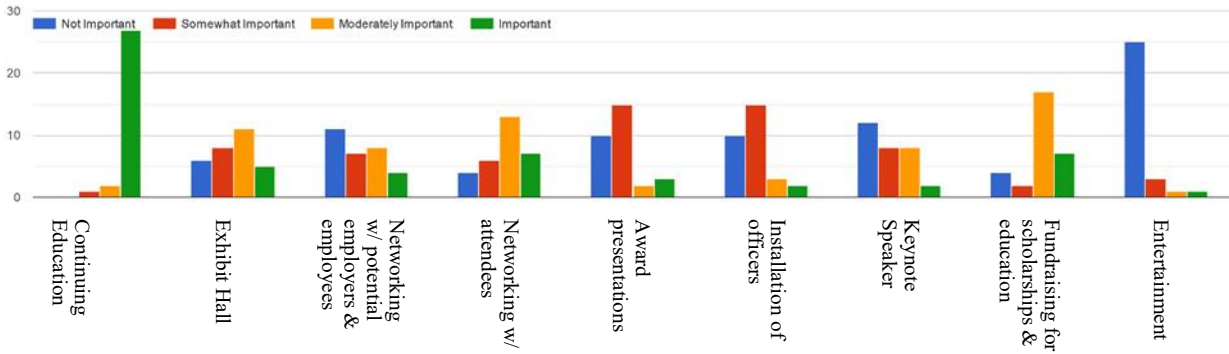
1 being Unconcerned, and 5 being Highly Concerned

If the annual conference format is changed to a virtual or hybrid format as described above, which would you attend (select all that apply)?

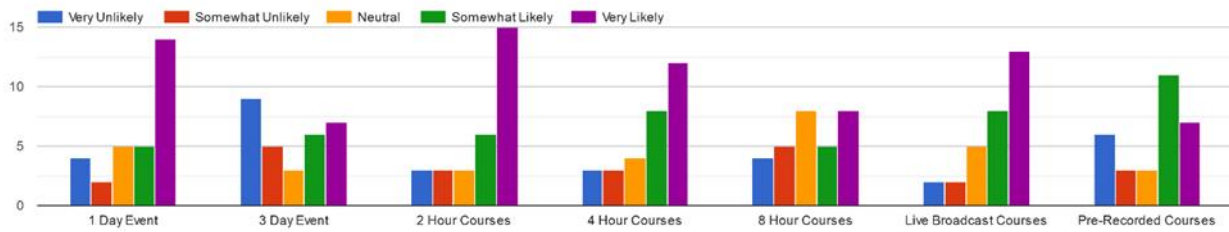
30 responses



If all or a portion of the annual conference were held virtually, how important is the inclusion of the events below?

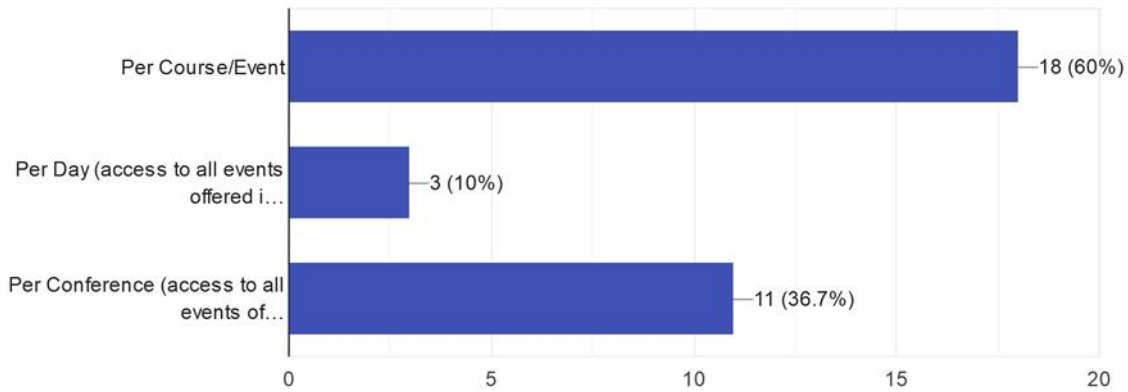


If all or a portion of the annual conference were held virtually, how likely are you to participate in the formats below?



If the annual conference were held virtually, what type of registration would you prefer?

30 responses



What do you feel is a reasonable registration fee per hour of continuing education content?





A NEW ANGLE

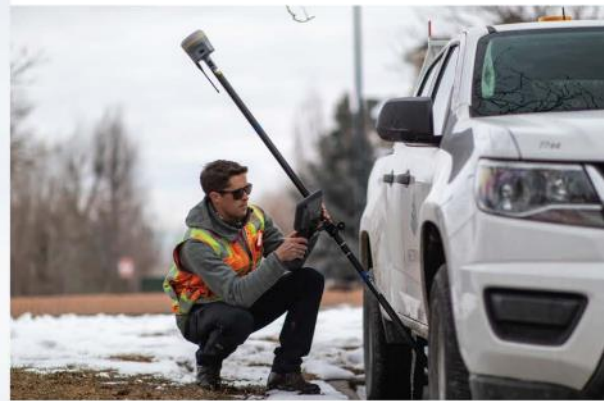


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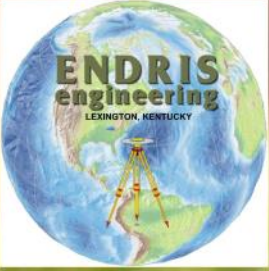
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1st Place—Smith Land Surveying with 52

2nd Place—GRW with 53

3rd Place—Engineering Design Group with 57

Thank you to all our generous sponsors and golfers! We had a fantastic day on the greens, and together with our sponsors raised \$4,487! We hope to see your sign and team next year.

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Chapter of KAPS**



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**Jackson Purchase
Chapter of KAPS**



Saturday, June 13, 2020 at 10 a.m.

Zoom Online Meeting (COVID-19)



KAPS Board of Directors

CALL TO ORDER

KAPS 2020-2021 President, Greg Barker, calls the June 13, 2020 KAPS Board of Directors meeting to order.

PROXY VOTES:

- a) Josh Calico to Tim Tong
- b) James Knoth to Jason Graves via Email
- c) Rich Murphy to Kevin Phillips

MEMBERS PRESENT: Greg Barker – President, Kevin Phillips – Vice President of Internal Affairs, Bob Smith – President-Elect, James Mayo – Director/Treasurer, Jason Graves – Director/Secretary, Justin Drury – Director/Publications, Tim Tong – Bluegrass/Capital Chapter Chair, Mike Billings – Falls of the Ohio Chapter Chair, Curtis Felts – Southeast Chapter Chair, Jon Payne – Director, Chris Higgins – Barren River Chapter Chair

STAFF PRESENT: Jackie Hawkins – Executive Director

GUESTS PRESENT: None

MEMBERS ABSENT: Craig Palmer – NSPS Director/KAMP Liaison, David Blaker – Northern Kentucky Chapter Chair, John St. Clair – Scholarship Committee Chair, Tom Bushelman – Director/Bylaws and Policy Manual, Mike McKinney – Green River Chapter Chair, Nick Jerdon – Past President, Richard Murphy – Director, Chris Higgins – Barren River Chapter Chair, Mike Ladnier – Audubon Chapter Chair, James Knoth – Jackson Purchase Chapter Chair, Johnny Justice – Highlands Chapter Chair, Josh Calico - Vice President of External Affairs

PRESIDENT'S WELCOME

President Greg Barker welcomed everyone to the meeting and thanked them for making their effort to make the meeting. Introductions were made.

ADDITIONS OR REVISIONS TO THE AGENDA

1. Kentucky Construction Career Days
2. JA Inspire

REVIEW AND APPROVAL OF BOARD MEETING MINUTES

Jason Graves made a motion to accept the minutes of June 13, 2020 meeting. Bob Smith seconded. Motion carried **KAPS OFFICER REPORTS**

President's Report – No report – The Interior Angle is due again; any input or articles would be great. Need face to face meetings.

President Elect's Report – No report – Golf outing is 9/11/2020 at My Old Kentucky Home Golf Course

Treasurer's Report – No report – Fiscal Year on budget

Executive Director's Report – In packet

Secretary's Report – Profit/Loss report in packet.

OLD BUSINESS

a) We need a new NSPS Young Surveyors Network representative. Must be a NSPS member, a KAPS member and must be younger than 35 or within 10 years of graduating from a course of study in Land Surveying. – Greg Barker talked to Derek Daily. **Derek needs the information of what is required for this position. No one was assigned this task.**

b) Honoring Mr. William Ralph Paris with a lifetime membership – **James Mayo will research this.**

NEW BUSINESS

a) JA Inspire will be virtual. Need to make a video or videos for it or use NSPS or another state's videos. – **Jason to contact about videos.**

b) Kentucky Construction Career Days – waiting to hear back about in-person/online. – **Jason will email.**

c) Website Enhancements – Searchable Roster of Members published on Odd years

EX-OFFICIO DIRECTORS REPORTS

GIAC Liaison – no report – no meetings or notifications

KAMP Liaison – no report

KY State Board of Licensure Liaison – no report

KSPE Liaison – no report. – KSPE conference 7/13-7/15

NSPS Director – no report.

Professional Development Chair – no report.

CHAPTER REPORTS

Audubon – no report

Barren River – no report.

Bluegrass-Capital – no report. – Zoom meeting in March

Falls of the Ohio – Report in Packet.

Green River – no report.

Highlands – no report.

Northeast (inactive) – no report

Northern Kentucky – no report.

Purchase – no report. – no official meetings; business being handled via email. Fall seminar ready.

Southeast – Report in Packet.

COMMITTEE REPORTS

Annual Conference – no report.

Annual Golf Outing and Picnic – no report.

By-Laws – no report

County Surveyors – no report – waiting for list from state

Education – Report submitted.

Ethics and Professional Practice – no report

Finance – no report.

Legislative – no report

Membership – no report.

Nominating – no report

Past Presidents – no report

Policy Manual – no report

Public Relations – no report

Publications / Newsletter – no report.

Scholarship – no report.

SPECIAL COMMITTEE REPORT

KY / TN State Line Monument – no report

Board of Licensure Nominations – no report. Submitted nominations, but have not received response.

Continuing Education Hours – no report

ADJOURNMENT

Jason Graves motion to adjourn. Justin Drury seconded. Motion carried. Meeting adjourned.

Submitted by Jackie Hawkins, Executive Director

Scholarship Applications

The 2020 Scholarship applications are now available on our website at <https://www.kaps1.com/about/scholarships/> and at the end of this edition of the Interior Angle. **Thank you, John St. Clair**, for your dedication to our scholarship recipients!

The Application Deadline is Friday, November 20, 2020. That means that your application, recommendation, and transcript **MUST be POSTMARKED** no later than **Friday, November 20, 2020**. Don't miss out on this amazing opportunity by mailing your application late.



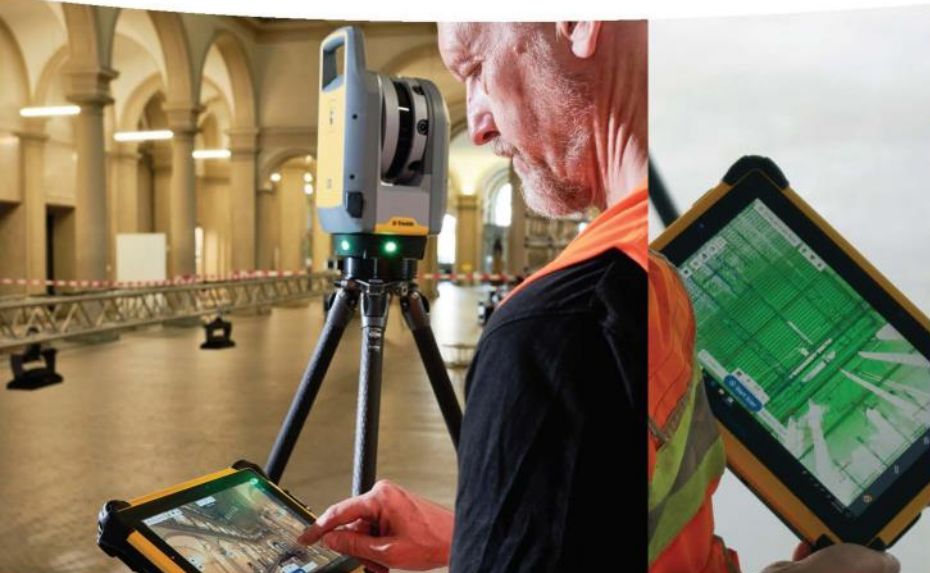
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Falls of the Ohio Chapter

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Email: kaps.foto@gmail.com

Chapter Meeting Minutes
September 15, 2020

Mike Linnig's

The meeting was well attended, considering the current health concerns. The golf scramble had a total of 5 teams and the weather was amazing. Unfortunately, the picnic had to be cancelled. There were no new updates from the state board at this time.

The chapter is financially stable and awaiting distribution of funds from KAPS for membership. Total number of members in the chapter is down.

The joint meeting with ISPLS is on hold until next year due to the ongoing pandemic.

Bernheim Forest has cancelled all events at their facilities so we are in the process of finding another location. There will be two 4-hour classes taught. Currently exploring options in E-Town, as it is centrally located for the chapter.

The chapter Christmas party will take place on a Tuesday in December at 12 Oaks Club House, (same place as last year), and will be catered by Bootleg Bar-B-Q.

The next chapter meeting will be held in person at Mike Linnig's on October 20, 2020. Meeting will start at 6:30 pm.

REDACTED

PS. Reminder if you know someone that is interested to apply for the KAPS scholarship prior to the deadline. Details are available on line.



Mike Billings, PLS
Chapter Chair—Falls of the Ohio Chapter

Southeast Chapter Report

August 31, 2020—

The Southeast Chapter continues to work on the The Cumberland Gap Project formerly the Thomas Walker Project. The Southeast Chapter is working on increasing membership within the Southeast Chapter. The checking account for the chapter ending balance as of July 31, 2020 is \$7,012.02 dollars.



Continued successes,
Southeast Chapter Chairman
Mr. Curtis J. Felts, PLS
E-mail: curtisfeltslps@windstream.net
Telephone: 606-864-5472

KAPS Legislative Committee Report

09/11/2020

This report is an organizational document to gauge areas of concern KAPS wants to address in the coming years. Once solidified, these concerns can be arranged as short term or long term goals and a plan can be developed on how to approach these items.

Past considered initiatives:

CPD Hours increase . KAPS polled members and found more licensees were not in favor of increased hours than were in favor. Of note on this matter is that the “NCEES Continuing Professional Competency Standards” is recommended for 15 hours per year. This might be something that we want to re-visit as mobility of license becomes a more prominent topic.

Practice of surveying definition to include the teaching of boundary surveying material. Of note on this point is the NCEES “Position Statement” 12 in which NCEES encourages that all faculty teaching advanced engineering courses be licensed professionals. Kentucky has this concept for engineering within the state laws. However, this is not addressed for surveying either at the NCEES level or the state law level.

Plat Recording Law . We have looked at this one

several times - and had a consensus from the KAPS BOD members at one time that we would like to move forward. If this is something the board of directors wishes to pursue, we have a fair amount of background info from various states to work from. **Surveying core curriculum** language change concerning required hours. Currently, a student could potentially take no boundary surveying courses and meet the stated required hours. Could this lead to challenging any decision to not allow licensure based on no boundary content? Language changes which would require at least one or preferably two courses (6 semester hours) in boundary specific study might be worth pursuing. Although surveying covers a wide path, protection of the public’s property boundaries is the heart of the licensure idea.

What are your thoughts on the items above or what



additional concerns do you think KAPS should be looking to address?

- Jon Payne

KAPS Scholarship Committee Report

August 28, 2020

Scholarship applications have been sent out to the various universities for distribution to the student population. Applications must be returned and postmarked no later than Friday, November 20, 2020.

Applications may also be downloaded on the KAPS website at <https://www.kaps1.com/about/scholarships>



Sincerely,

John St. Clair, P.L.S.

KAPS Scholarship Chairman

138 Willow Wood Drive

Mt. Washington, Ky. 40047

jjsaint@windstream.net

502-548-4715

KAPS KSPE Liaison Report

September 11, 2020

Darin Hensley, PE, PLS with Mason & Hanger was appointed as KSPE President earlier this year.

Russ Romine was appointed as Executive Director for ACEC-KY, NSPE-KY and the KEF on July 1 of this year.

Mike Harris assumed the position of southeast region director on the NSPE National board of Directions on August 1 of this year.

The KSPE annual convention was canceled this year due to the pandemic. Due to the cancelling of the annual convention several free or low-cost webinars are being offered to help obtain professional development hours. Please reach out to the Kentucky Engineering Center for information regarding professional development hours opportunities. (www.kyengcenter.org)

The 2020 MATHCOUNTS chapter competitions were held in February. However, both the State and National competitions were canceled. Both the University of Kentucky and University of Louisville awarded scholarships based upon rankings from the chapter

competitions.

The Leadership PE program has been canceled for this year due to the pandemic.

The 2020 KSPE Golf Classic has been canceled for this year due to the pandemic.

The next KSPE Board meeting will be held in mostly a virtual format on Tuesday September 15th.

Please see the Kentucky Engineer 2020 Summer Magazine, available on line, for additional information regarding ongoing KSPE news and events.

KSPE, like KAPS and everyone else, is doing the best they can to cope with the pandemic and to continue with life as best they can.



Respectfully Submitted,
Michael P. Billings, PE, PLS
KSPE Liaison

GIAC Liaison Report—

2022 Datum and the New State Plane Coordinate System Design

The Kentucky GIAC and the GIAC State Plane Coordinate Subcommittee has been hard at work developing the new standards and specifications for the Kentucky State Plane Coordinate Systems to be released in the future. These changes are due to the new NGS 2022 coordinate system revisions. The committee and GIAC are currently working on both KAR and KRS revisions to enact these recommended changes.

Numerous agencies and individuals are present on this subcommittee to ensure a broad agreement is met between involved parties. KAPS has been involved with the inception of the subcommittee by the representation of Tim Tong, PLS. Quarterly meetings have been occurring since last fall, even through the pandemic, with the aid of online meeting platforms.

The committee has recommended changes in the Kentucky Single Zone system as well as developing multiple low distortion projection systems (LDP) that will be very advantageous to surveyors utilizing GPS and conventional surveying techniques and the same project, by mitigating the grid to ground differences found in the current systems.

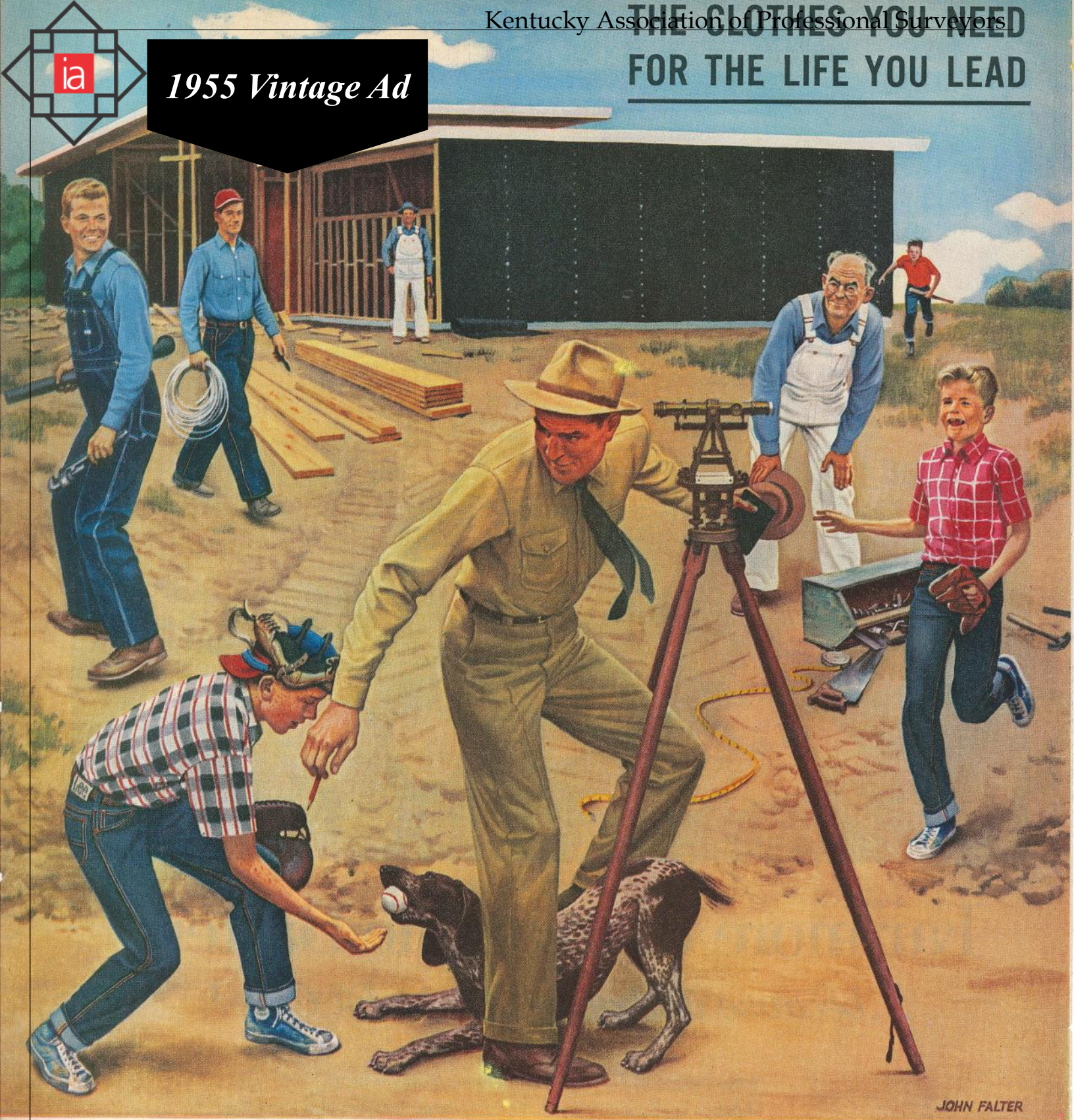


The subcommittee would like for you to take a look at some of the draft documentation that can be found at the following URL: https://geodesy.ky.gov/assets/pdfs/KySPCS-SSD_Draft.pdf We would ask that any questions or comments be directed at the KAPS representative for review prior to the next GIAC meeting to be held after the first of the year. At that meeting, approval of this document will be sought and this Standards and Specifications documents will be referred to in future legislation.

Please direct any questions or comments to Tim Tong, Bluegrass/Capital Chapter Chair and GIAC Liaison at ttong@grwinc.com.

ia

1955 Vintage Ad



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4. Months of wear left after ordinary clothes have gone
5. Ever

The Interior Angle, Spring 2020



NEWS

Contributed by NSPS

2020 MAP/PLAT WINNERS

Maps will be uploaded as they are received

NSPS is pleased to announce the winners of the 2020/Map/Plat Design Competition and expresses its appreciation for all who participated. NSPS also wishes to thank the judges for their dedicated efforts.
<https://www.nspss.us.com/page/MapPlat>

Subdivision Plats

- First Place [Scott Hewitt - Grothman & Associates - Wisconsin](#)
- Second Place Michael Houser - Pennsylvania
- Third Place [Scott Hewitt - Grothman & Associates - Wisconsin](#)

Boundary/Cadastral Maps

- First Place [Aaron Kelsay, EHRA, Inc. – Texas](#)
- Second Place [Aaron Windels, Hugh Thompson & Robert Rinfret - DJ & A - Montana](#)
- Third Place [Kevin Young - Kevin Young Land Surveying - New York](#)

Topographic Maps

- First Place [Aaron Kelsay, EHRA, Inc. – Texas](#)
- Second Place **Ben Shinabery - Qk4 - Kentucky**
- Third Place [Lucas Davis - Windrose Land Services - Texas](#)

ALTA/NSPS Survey Maps

- First Place [Aaron Kelsay, EHRA, Inc. – Texas](#)
- Second Place [Lucas Davis - Windrose Land Services - Texas](#)
- Third Place Timothy Guisewhite - Guisewhite Prof. Land Surveying - North Carolina

Miscellaneous Maps

- First Place [Shane Rousey - Donaldson, Garrett & Associates - Georgia](#)
- Second Place [David Honnick - Ravi Engineering & Land Surveying - New York](#)
- Third Place [Daniela Cetean - Control Point Associates - New York](#)

KAPS

Fall Seminars!

Register Now at
www.kaps1.com

Online, Email, or by
Mail

Online PDH

kaps1.com/shop

Ethics, Code of Conduct, & Standards of Practice

- Location: Anywhere with an internet connection!
- Date: Available immediately after purchase
Instructor – Jonathan Payne, PLS
- Course #: 19-07-050 –
- Professional Development Hours – 4 PDH
- **Members: \$85.00 Non-members: \$85.00**
Online service fee: \$3

This course is meant to fulfill the mandatory 4 hours in Standards of Practice / Ethics / Code of Conduct required within 201 KAR 18:192 Section 3(2) every four years for Professional Land Surveyors in Kentucky. It has been developed to consist of 4 hours of Continuing Professional Development time presented online. This course will begin with the presenter's view on the meaning of ethics and how the code of professional practice and conduct relate to professional ethics. Portions of Kentucky Revised Statutes (KRS) 322 which provide guidance on professional ethics will also be discussed. In addition, the standards of practice for both boundary surveys and mortgage inspections will be presented with emphasis placed on portions of the Kentucky Administrative Regulations which have generated discussion during in-person presentations of this material. Specific areas of common violations of the standards will be presented. Two brief activities will require the attendee to put into practice their knowledge of ethics and the standards of practice.

Online Mapping Data Sources

- Location: Anywhere with an internet connection!
- Date: Available immediately after purchase
Instructor – Jonathan Payne, PLS
- Professional Development Hours – 2 PDH
- **Members: ~~\$85.00~~\$50** (email for discount code)
Non-members: ~~\$185.00~~\$100

Online service fee: \$6

An exploration of online sources of information for aerial photography, topographic quad sheets, digital elevation models, county road maps, and other spatial data.

**On
Sale!**

Falls of the Ohio Chapter

Jackson Purchase Chapter

Location: Back Home Catering & Event Center,
444 S. Mulberry Street, Elizabethtown, KY 42701
Date: 11/13/2020

Location: Kentucky Dam Village,
166 Upper Village Dr., Gilbertsville, KY 42044
Date: 10/24/2020

Ingredients in your Survey Stew: Project Management, Field Crews, Software, Office Work, Equipment and HR

8 a.m. – Noon, 4 PDH

Members: \$135.00

Non-members: \$235.00

Presented by:

Ben Shinabery, PLS

Description unavailable

FULL DAY ONLY:

Members: \$185.00

Non-members: \$285.00

Standards of Practice, Ethics & Code of Conduct

BOL COURSE #19-07-075

1 p.m. – 5 p.m., 4 PDH

Members: \$85.00

Non-members: \$85.00

Presented by:

Nick Jerdon, PLS

Focus on the Standards of Practice – KRS & KAR, our responsibility to protect the public; KRS Chapter 322 – definitions, exceptions, licensure requirements, investigation/complaints, makeup of the board & qualifications; code of Professional Practice and Conduct – definitions, conflict of interest, records retention, qualifications/competence, direct supervision; Standards of Practice – history of the Standards, most common Standards of Practice deficiencies, definitions, classifications for surveys, measurement specifications, monumentation, Section 13 non-boundary survey work; Q&A

Standards of Practice, Ethics & Code of Conduct

BOL COURSE #19-07-076

8 a.m. – Noon, 4 PDH

Members: \$85.00

Non-members: \$85.00

Presented by:

Jonathan Payne, PLS

This course will fulfill the mandatory 4 hours in Standards of Practice / Ethics / Code of Conduct required every four years for Professional Land Surveyors in Kentucky. Focus on the Standards of Practice – KRS & KAR, our responsibility to protect the public; KRS Chapter 322 – definitions, exceptions, licensure requirements, investigation/complaints, makeup of the board & qualifications; code of Professional Practice and Conduct – definitions, conflict of interest, records retention, qualifications/competence, direct supervision; Standards of Practice – history of the Standards, most common Standards of Practice deficiencies, definitions, classifications for surveys, measurement specifications, monumentation, Section 13 non-boundary survey work; Q&A

GIS Class Name TBA

1 p.m. – 3 p.m., 2 PDH

Members: \$85.00

Non-members: \$185.00

Presented by:

Steve Chino, PLS

Description unavailable

Class Name TBA (Troy Deaton & Shaun Foley presenting educational technology uses)

3 p.m. – 5 p.m., 2 PDH

Members: \$85.00

Non-members: \$185.00

Presented by:

Troy Deaton & Shaun Foley

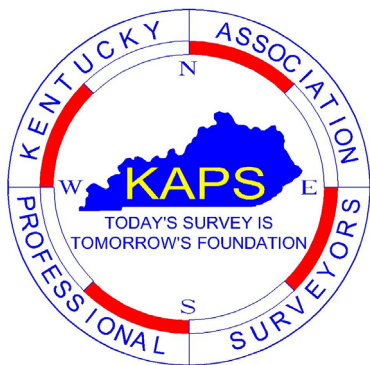
Description unavailable

FULL DAY ONLY:

Members: \$185.00

Non-members: \$285.00





KAPS 2020 MEMBERSHIP APPLICATION

Please send completed form to: Email - jackie@kaps1.com
 USPS - KAPS • P.O. Box 211418, Louisville, KY 40221
 Register online at www.kaps1.com

Name _____ Spouse _____

KY County _____ Chapter _____ KY PLS # _____ Birthdate _____

Home Address _____ City _____ State _____ Zip Code _____

Email Address _____ Highest Degree _____

Home Phone _____ Cell Phone _____

If you are NOT a resident of Kentucky, are you a member of your state survey association? YES NO

Business Name _____

Address _____ City _____ State _____ Zip Code _____

Business Website _____ Business Phone _____

Notification Preference: Email USPS to Home USPS to Business

Information to be included in the KAPS directory: Email Cell Address Business Info Name only
 All of your information will be included in the KAPS directory if nothing is checked.

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

- Associate Member \$ 97.50
- Business Member \$ 390.00
- Corporate Member* \$ 390.00
- First Licensed Year Mbr \$ 0.00
- Full Member (Jan – Dec) \$ 220.00
- Lifetime Full Member \$4,400.00
- Student Member \$ 0.00
- Other: _____ \$ _____

<input type="checkbox"/> Check Enclosed or <input type="checkbox"/> Invoice Me at _____ Email Address (Please do not include your credit card number on this form) _____ <small>There is an order fee added to all credit card and PayPal payments. Save money by sending a check!</small>
For Office Use Only
Check # _____ Amount Paid: \$ _____ Date Paid: _____ Staff Rcvd: _____ Name if different than Registrant: _____ _____



“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.