

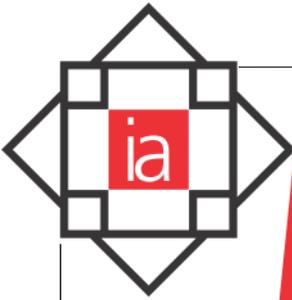
The  
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angle

Golf Outing &  
Fall Seminars Inside!



**Kentucky Association of Professional Surveyors**

Summer 2019/20, Issue 2



The  
*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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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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Classified for KAPS MEMBERS .....	\$25

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**Director/Publications/Newsletter**

Justin Drury, PLS—[editor@kaps1.com](mailto:editor@kaps1.com)

**Editor**

Jackie Hawkins—[Jackie@kaps1.com](mailto:Jackie@kaps1.com)

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## In Memoriam of Keith Crowe – 1958-2019

Friends, it is with great sadness that we announce the passing of a fellow surveyor and KAPS member, Keith Crowe.



A Bardstown resident, Mr. Keith Dwight Crowe, age 60, passed away Wednesday, June 26, 2019 in Baptist Health Louisville. He was born October 1, 1958 in Limestone County AL., to the late Glen and Bonnie Hudson Crowe. Keith was a licensed Land Surveyor, assistant Vice President-Survey QK4 Inc., was an avid University of Kentucky fan and loved bass fishing. Along with his parents, he was preceded in death by his sister, Glenda Armstrong.

He is survived by his wife, Janet Johnston-Crowe, 2 daughters, Kelsey Crowe of Bowling Green, Aubrey Crowe of Bardstown, his granddaughter, Lorelei Trevino, as well as many friends and family, and his furry buddies, Elliott and Oreo.

A graveside service for Mr. Keith Dwight Crowe will be 2:00 pm Saturday, June 29, 2019 at Bardstown Cemetery. Visitation will be Saturday from 11:00am until 2:00 pm at the Houghlin-Greenwell Funeral Home, 1475 New Shepherdsville Road. The family requests that expressions of sympathy take the form of contributions to Aubrey Crowe [Keith's 8 year old daughter] C/O Wilson & Muir Bank, 107 N. 3rd Street Bardstown. The Houghlin-Greenwell Funeral Home is in charge of arrangements.

The family requests that expressions of sympathy take the form of contributions to Aubrey Crowe [Keith's 8 year old daughter] C/O Wilson & Muir Bank, 107 N. 3rd Street Bardstown.

<https://www.houghlingreenwell.com/obituaries/Keith-Dwight-Crowe?obId=4510061#/obituaryInfo>

### CHANGE OF OFFICERS

From the Editor,

Notice to a change in Officers.

We wish to recognize Mr. Nick Jerdon for his service as KAPS president since 2018. During the July 14<sup>th</sup> board meeting, Mr. Jerdon announced his intention to step down from office, effective immediately, due to personal health issues. President elect Greg Barker will assume the president's role in his stead.

Mr. Jerdon expressed his desire to contribute to KAPS again in the future. Our thanks and thoughts of strong health are with him.

Notice to a change in Officers.

We would like to thank Mr. Tracey Wright for his time as the Highlands Chapter Liaison. Mr. John Justice, PLS has offered to be chapter chair again. Thank you both for your service to KAPS!

**KAPS 2019****Officers & Directors**  
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President	Greg Barker, PLS
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Vice President of External Affairs	Bob Smith, PLS
Vice President of Internal Affairs	Kevin Phillips, PLS
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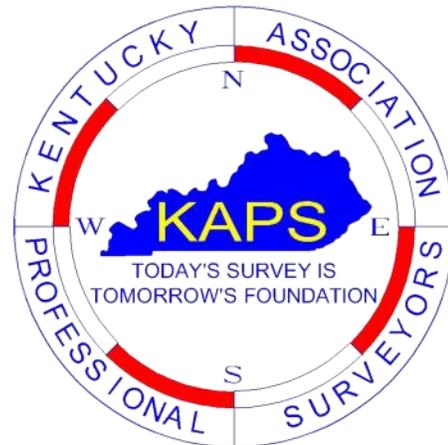
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Southeast	Curtis Felts, PLS

**KAPS Office Staff**

Executive Secretary Jackie Hawkins

**PLEASE NOTE:** Due to limited office hours, email is the best way to reach us! Jackie@KAPS1.com  
P.O. Box 211418, Louisville, KY 40221  
502-695-2349—Call or Text

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Kentucky/Tennessee	
Boundary Stone	Mike Ladnier, PLS
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Save the Date!

**2020 KAPS Conference 2/5—2/8**

in Lexington, Kentucky

*The Interior Angle, Summer 2019*



**Greg Barker, PLS**

2019 President, Gbarker@vioxinc.com, 859-727-4500

## From the President's Desk



Greetings, surveyors and fans of "The Interior Angle"

Summer has arrived, and you're probably too busy to read this, so I'll make it concise as possible, (your welcome).

First and foremost, thank you to all who attended, sponsored, donated, to the golf outing. These funds go to the KAPS Scholarship Fund. With tuition as it is, every little bit helps.

Congratulations to Chris Gephart who was selected by Governor Bevin to set on the Board of Licensure for Land Surveying. We will greatly miss Chris at the BOD. Many of you know Chris from his captivating Survey Standards seminars. Now that Chris is not eligible to teach Standards, one or more of you will have to step up to the plate. YOU, could be are our next rising star.

Since I almost mentioned the conference, if you have a topic you want to see presented (or would like to present), your silence isn't working for us, let us know. Speak Booboo speak.

Shout out to the new licensees, **Jesse Partin** of Whitley County PLS 4191, **Christopher Morris** of Kenton County PLS 4202, **Jeffery Smith** of Monroe County PLS 4203, **Ryan Hartig** of Campbell County PLS 4209, and **Derrick Daily** of Pendleton County PLS 4251. Congratulations gentlemen. Please check out your local chapter of KAPS. I look forward to meeting you at a KAPS Conference soon.

**Safety First** (not first-ish).

Most accidents happen at home. If you want to get back to work in the morning so you can help feed the family, watch out for these top 7 categories, per WEBMD.com.

**MOWER ACCEDENTS – DO NOT PUT ANY PART OF YOU BODY UNDER THE MOWER.** The number one rated accident in the USA

in the summertime.

**BOATING** – Drinking and boating, and "Hey look at me". Value your life please. Bonus tip learn basic first aid.

**DEHYDRATION** – Listen up surveyors. Buy a paint can pouch and stick a bottle of water in it.

**SUNBURN** – Falling asleep while sunbathing (includes passing out in the yard in the daytime).

**PICNIC POISONING** – avoid salads with mayonnaise, under cooked meat and the "What's that?" dish.

**FIREWORKS** – Throwing lit sparklers in the air or at your fellow surveyor is not a good idea. Dad used to get really irate when he hit them with the mower on July 5th. (see item 1).

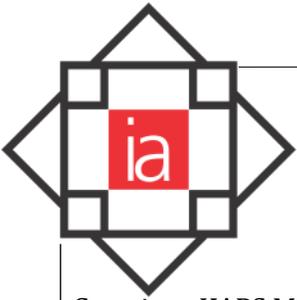
**STINGS** – Bees, Wasp, Mosquitoes, every little bug out there wants a piece of you. Do not wear floral scented cologne. Do not try to close the hole that the ground hornets are coming out of by stomping on it. (Unless your survey coworker is filming it for all to enjoy).

Seriously, we are all prone to make ill-advised moves on occasion. Take an extra second, think about what you're doing and the effects it can have on your health and wellbeing.

Until next time.

Peace out.





# [NGS CHANGES: NAD83 TO NATRF2022]

Greetings KAPS Members! I am writing in to this issue of *The Interior Angle* as your Appalachian Regional Advisor with the National Geodetic Survey (NGS). I say *your* advisor because I am here to support you as surveying professionals, one of the primary constituent communities of NGS products and services.

I attended the KAPS Annual Conference for the first time this past February. This year we were in Louisville and I presented a session on the NGS program of NSRS Modernization. The primary product of the National Spatial Reference System (NSRS) Modernization includes replacing NAD83 and NAVD88 with a set of Terrestrial Reference Frames (TRFs) and a Geopotential Datum, respectively. I had a good time at the KAPS conference, met some good people, and learned some new things. I'd like to take a little bit of space to provide a brief summary of the North American TRF and the new Geopotential Datum that are scheduled to be released in 2022.

The current geometric datum (which defines latitude, longitude, and ellipsoid height) that we all know and many if not most work in, NAD83, will be replaced with the North American Terrestrial Reference Frame of 2022 (NATRF2022), or "nat-ref" as we've been pronouncing it. There will actually be more than one TRF replacing NAD83, but folks working just in Kentucky (or throughout the South or Midwest) will only need to be familiar with the NATRF2022. There will also be a TRF for the Caribbean and two TRFs providing coverage for Hawaii and the US Territories of the Pacific. Why, you may wonder? As NGS is a part of the Department of Commerce, we are tasked with providing geodetic control to serve as the basis for all Federal geospatial projects, including those far reaching US Territories. To get right down to business, the magnitude of the shift from NAD83 to NATRF2022 will result in a change in horizontal (latitude & longitude) coordinate values of about 1.1m to 1.15m (3.6 to 3.8 feet) across Kentucky. Why such a significant

shift as compared to the multiple post-1986 readjustments of NAD83? This is in part due to the misalignment of the point of origin of NAD83 with respect to the center of mass of Earth. The original intent for NAD83 was to align the GRS 80 reference ellipsoid with the center of mass, to be "geocentric", but modern scientific methods and tools have produced better science, resulting in an improvement to that alignment. The NATRF2022 will be built upon that same underlying reference ellipsoid definition (GRS 80), so the size and shape of the datum will remain the same, but an approximately 2.2m shift in the origin point from NAD83 to NATRF2022 will result in an obvious shift in latitudes and longitudes at ground level. Personally, I think the folks who worked on the original NAD83 calculations did a great job considering the technology and methods available to them as of four decades ago! Once this geocentricity is achieved, the NATRF2022 will be aligned with the IGS (International GNSS Service) Reference Frame for, among other things, the purposes of aligning the authoritative control network of the USA with that of the International community. There are further details of NATRF2022 that can be absorbed by any interested readers right now, all contained within our [Blueprint for 2022, Part 1: Geometric Coordinates](#) document that is available for download and accompanied by a 1 hour webinar.

Along with changes to the underlying datum of the State Plane Coordinate System (SPCS), a revamp of that system will be released in the form of SPCS2022. The biggest change from SPCS83 to SPCS2022 is that the projection surface/plane of zones will be aligned with respect to the topographic surface, as opposed to the ellipsoid. Simply put, this change is being incorporated to satisfy the community who wish to reduce the difference in grid versus ground values. This is an opportunity for States to request or propose

(Continued on page 8)

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changes to existing SPCS83 zones and I am aware that KAPS representatives are working with the KYTC and the GIAC to decide on what, if any, changes the Kentucky geospatial community would like to see. Feel free to contact me with any questions, but the best way to get involved would be to reach out to KAPS leadership; I am here to advise as needed but it is the community who will make any decisions and report them to NGS. The full details of SPCS2022 could be another article in itself, and I will include a link to our SPCS2022 policy page at the end of this article.

Just as NAD83 will be replaced, so too will our beloved NAVD88. Well, I don't know about beloved... but it works pretty well in a lot of the country. For orthometric heights (aka elevations) NGS is developing the North American-Pacific Geopotential Datum of 2022 (NAPGD2022), or "nap-jee-dee". The use of GNSS will be the primary way to access the datum, as opposed to spending countless hours researching and recovering physical benchmarks to tie a project to the NSRS. This will be a new and more accurate method of establishing ortho heights as compared to a traditional leveling-based vertical datum. Let's back up to geoid models before getting any further into NAPGD2022. There are two types of geoid models: gravimetric and hybrid. Simply put, all hybrid geoids are born from on an underlying gravimetric geoid. The goal of a gravimetric geoid (like GEOID90) is to accurately map out the gravity of an area, then if that model is warped/fitted to some conventional vertical datum (such as NAVD88), the result is referred to as a hybrid geoid (e.g. GEOID12B, GEOID18). So, the NAPGD2022 will be a wholly gravimetric or *geopotential* datum but there will still be geoid models used to calculate an ortho height. The gravimetric model on which NAPGD2022 will be built is GEOID2022. It will be based on various sources of gravity data, and will still be used to convert an ellipsoid height ( $h$ ) to an ortho height ( $H$ ), but it will be best-fit *not to a conventional vertical datum*, rather to the Global Mean Sea Level (GMSL). This gravimetric geoid will be inherently more accurate than the NAVD88-based hybrid models and will be accessed (or tied to) via GNSS surveys, negating the ties to physical benchmarks, thus increasing efficiency for all NSRS users. This is not to say that leveling will "go away", as it will retain its importance locally within a

project site after an NSRS tie (or starting point) has been established by a GNSS occupation via OPUS. There will be further documentation on leveling in NAPGD2022, most of which has not been finalized, and there will be an addition to OPUS Projects that will allow the upload of digital leveling data. For further information on NAPGD2022, our primary existing resource is the *Blueprint for 2022, Part 2: Geopotential Coordinates* document which can be found on our website.

With big changes to the backbone of the NSRS, there will also be many changes to working within it, via improvements to various NGS products and services. As mentioned briefly, OPUS will be expanded to include the upload and processing of digital leveling data, but it doesn't stop there! The growing the lineup of OPUS will eventually include "OPUS for Everything" as a part of NSRS Modernization. Many readers are probably familiar with the two primary versions of OPUS, being Static and Rapid Static, but there is also currently a third version called Projects. OPUS Projects (often referred to as just OP) allows a user to both process and adjust a set of OPUS Static solutions as a homogenous network, and it works all within your internet browser. With the appropriate OPUS Projects training, it can be used to submit a project to NGS for Bluebooking and negates the need for separate processing or adjustment software as these capabilities are incorporated into the interface. The future suite of OPUS tools will also include the ability to process Real-Time/RTK/RTN vectors within the OPUS Projects environment. This will greatly increase field efficiency for users who are able to utilize a network-based correction service, such as the KYCORS, as they will be able to incorporate much shorter rover occupations as opposed to the 2+ hours currently required for OPUS Static. Just as techniques for utilizing the NSRS will be changing,

*(Continued on page 9)*



so too will a lot of the terminology. In the designation of control data, we will be changing the types of publicly distributed coordinates from

Published (i.e. Bluebooked) or Shared (i.e. OPUS Shared), to five different categories. In the NATRF/NAPGD2022 environment, users will be able to access: Reported, Preliminary, Reference Epoch, Final Discrete, and Final Running coordinates. This may seem confusing at first read, but I invite the curious reader to investigate our *Blueprint for 2022, Part 3: Working in the Modernized NSRS* document that includes details on not only coordinate terminology but also on OPUS for Everything, gravity, and more.

I am aware that big change can be intimidating, but with the prospect of increased efficiency and an expanding lineup of user-friendly processing products, I hope this brief summary has gotten some folks excited about NSRS Modernization.

Again, please don't hesitate to reach out to me anytime, I am here to support the geospatial community as a whole.

Blueprints for 2022: <https://www.ngs.noaa.gov/datums/newdatums/policy.shtml>

SPCS2022 Policy: <https://www.ngs.noaa.gov/SPCS/policy.shtml>

Regional Geodetic Advisor Program: <https://www.ngs.noaa.gov/ADVISORS/>



*Jeff Jalbrzikowski, P.S., GISP, is the National Geodetic Survey's Appalachian Regional Geodetic Advisor assigned to support constituents and stakeholders of Kentucky, Ohio, Pennsylvania, and West Virginia. He can be reached at 240-988-5486 or [jeff.jalbrzikowski@noaa.gov](mailto:jeff.jalbrzikowski@noaa.gov) for any questions on NSRS*

*Modernization, NGS Products or Services, or just geodesy questions in general.*

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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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[chrisgephart@bayerbecker.com](mailto:chrisgephart@bayerbecker.com)

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Executive Director  
[jamese.manning@ky.gov](mailto:jamese.manning@ky.gov)

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[nicole\\_galavotti@shieldmw.com](mailto:nicole_galavotti@shieldmw.com)

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[wanda.jordan@ky.gov](mailto:wanda.jordan@ky.gov)

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Secretary  
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Board Member  
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General Counsel  
[jonathand.buckley@ky.gov](mailto:jonathand.buckley@ky.gov)

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Board Member  
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Board Member  
[rudolph.buchheit@uky.edu](mailto:rudolph.buchheit@uky.edu)

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**Tamra Chesser**  
Land Surveying Licensure/  
Continuing Education  
[tamra.chesser@ky.gov](mailto:tamra.chesser@ky.gov)

**Doug Klein**  
Board Member  
[doug.klein@uky.edu](mailto:doug.klein@uky.edu)

**Heather Baldwin, PE, PLS**  
Investigator  
[heatherl.baldwin@ky.gov](mailto:heatherl.baldwin@ky.gov)

**Melissa Kopp**  
Engineering Licensure/  
Business Entity Permits  
[melissa.kopp@ky.gov](mailto:melissa.kopp@ky.gov)

**Emmanuel Collins - Ph.D**  
Board Member  
[emmanuel.collins@louisville.edu](mailto:emmanuel.collins@louisville.edu)

**Sandra Whisman**  
Legal & Enforcement Assistant  
[sandra.whisman@ky.gov](mailto:sandra.whisman@ky.gov)

# Kentucky State Board of Licensure Calendar of Events 2019

April 5	PE, STR Vertical Exams	Louisville
April 6	STR Horizontal Exam	Louisville
April 25	Committee Meetings	Frankfort
April 26	Board Meeting	Frankfort
May 16-18	NCEES Joint Western/Southern Zone Mtg.	Boise Idaho
July 25	Committee Meetings	Frankfort
July 26	Board Meeting	Frankfort
August 14-17	NCEES Annual Meeting	Washington D.C.
October 24	Committee Meetings	Frankfort
October 25	Board Meeting	Frankfort
October 24	PE, STR Vertical Exams	Louisville
October 25	STR Horizontal Exam	Louisville

## 2019 Chapter Chairs

### Audubon



Mike Ladnier, PLS  
audubon.kaps@gmail.com

### Barren River



Chris Higgins, PLS  
chrish@scottyscontracting.com

### Bluegrass-Capital



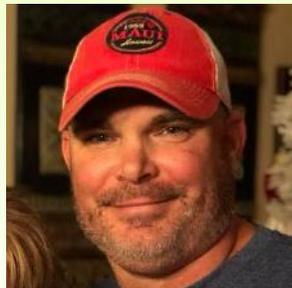
Tim Tong, PLS  
TTong@grwinc.com

### Falls of the Ohio



Mike Billings, PLS  
mbillings@engdesgrp.com

### Green River



Bob Smith, PLS  
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### Highlands



John Justice, PLS  
jrjustice0927@gmail.com

### Northern Kentucky



Randy Long, PLS  
randy3494@gmail.com

### Purchase



Matthew Clark, PLS  
matthewclark0320@hotmail.com

### Southeast



Curtis Felts, PLS  
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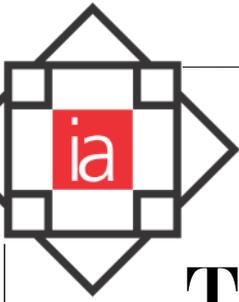
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- Ability to interpret technical data and prepare detailed report of survey
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- Proficient with RTK GPS, Data Collection & Carlson Surveying Software

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## James Ed Manning, Executive Director

Kentucky State Board of Licensure for Professional Engineers and Land Surveyors  
Kentucky Engineering Center, 160 Democrat Drive, Frankfort, Kentucky 40601

# The Board of Licensure Report April 2019

## License Renewals

If you are a licensed Professional Engineer (PE) and/or Professional Land Surveyor (PLS) and the first letter of your last name is within the range A thru K, your license will expire on June 30, 2019.

You can renew your license online. Just go to the board website [www.kyboels.ky.gov](http://www.kyboels.ky.gov) then click "Already Licensed" and follow the prompts, or type this link in your browser: <https://kyboels.ky.gov/Renewals/Pages/default.aspx> Once you are there, just answer a few questions and pay with your credit card.

While we have made the renewal process easy. There are a few important tips to remember.

**Renew on time.** All licenses expire on June 30 of the licensee's renewal year. Those who renew after that date will be charged a 10% late payment penalty for each month or part of a month that the renewal is late. Moreover, while the regulations permit a licensee to renew his or her license for up to a year after it expires, the licensee is not authorized to practice engineering or surveying on an expired license. If you need more incentive to renew on time, be aware that any licensee who renews on or after September 1 of his or her renewal year is subject to an automatic CPD audit.

Answer all renewal questions completely and honestly. This includes questions about compliance with CPD, disciplinary action by another licensing board, and criminal convictions. If there is an issue, board staff will work with you to resolve it. Providing false information on a renewal application can be grounds for disciplinary action against your license.

**Avoid a Late Renewal CPD Audit.** If you need more incentive to renew on time, be aware that any licensee who renews on or after September 1 of his or her renewal year is subject to an automatic CPD audit.

The board sends out a renewal notice to every active license holder at least 30 days prior to the expiration date to the address provided to the board by the licensee. This notice notwithstanding, each individual licensee is ultimately responsible for maintaining his or her license in current status. We therefore suggest that you set a reminder in whatever calendar or scheduling system you use to make sure you don't miss a renewal. Additionally it is a good idea to regularly update your contact information to the board, including mailing address, email address and telephone numbers.

## Firm Renewals

All Business Entity Permits (aka Firm Permits) expire on December 31 every year. The rules regarding late renewal penalties and prohibition of practice while expired apply to Firm Permits in the same way as they apply to individual licenses.

The window for online renewal of Firm Permits will open about Mid-November. Please mark your calendars accordingly.

## Exam Changes

The **PE Mechanical** exam will be given in paper and pencil format for the last time in October 2019. Beginning November 4, 2019, examinees will be able to register and schedule Computer Based Testing (CBT) appointments, which will be available year-round starting on April 1, 2020.

The **PE Fire Protection** exam will be given in paper and pencil format for the last time in October 2019 and transition to CBT in October 2020.

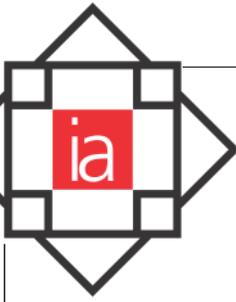
The **PE Petroleum** and **PE Nuclear** exams will transition to CBT in October 2019. However these exams will be administered one day only, on Tuesday, October 15, 2019. Registration for these exams is open now and examinees are encouraged to register as soon as possible.

## New Board Members

On March 6, 2019 Governor Bevin reappointed Ryan Carl Griffith, PE to a second term. Mr. Griffith is a graduate of the University of Kentucky from which he earned a BS degree in Civil Engineering. He also holds an MBA degree from Kentucky State University. He has been employed at the Kentucky Transportation Cabinet for thirty years and currently serves as Director of the Division of Construction. Mr. Griffith has been a licensed professional engineer since 1997. Mr. Griffith's new term will expire on January 1, 2023.

On May 2, 2019 Governor Bevin appointed Christopher Gephart, PLS to replace Donald Pedigo, PLS whose term had expired. Mr. Gephart holds a BS degree in Construction Technology from Northern Kentucky University. He has been employed by Bayer and Becker, Inc. of Fort Mitchell for thirty years and currently serves as Principal and Vice President of Land Surveying

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Services. Mr. Gephart has been a licensed Professional Land Surveyor since 1996. Mr. Gephart's new term will expire on January 1, 2023.

We welcome Mr. Griffith and Mr. Gephart, and we thank departing member Donald Pedigo for his exemplary service to the Board, the professions, and the citizens of the Commonwealth.

## Calendar of Events 2019

May 16-18	NCEES Joint Western/Southern Zone Mtg.	Boise Idaho
June 17	Registration for Fall Paper & Pencil PE Exams Opens	
July 25	Committee Meetings	Frankfort KY
July 26	Board Meeting	Frankfort KY
August 14-17	NCEES Annual Meeting Scottsdale AZ	
August 29	Registration for Fall Paper & Pencil PE Exams Closes 3:00pm	
August 29	Last day to request Special Accommodations for Testing	
October 15	PE Petroleum & PE Nuclear Exams via Single Day CBT	
October 24	Committee Meetings	Frankfort KY
October 25	Board Meeting	Frankfort KY
October 24	PE, STR Vertical Exams	Louisville KY
October 25	STR Horizontal Exam	Louisville KY
October 25-26	All other Paper and Pencil PE Exams Louisville KY	

## ENFORCEMENT ACTIONS SUMMARY

For The Period

**January 11, 2019 – April 26, 2019**

**Kyle Elliott, Director of Enforcement**

### ACE DESIGN GROUP, LLC/WILLIAM D. STEELE

On April 26, 2018, the Board received a written complaint that William D. Steele was operating ACE Design Group, LLC, a Murray, KY business, which was advertising engineering services without the appropriate business permit, or professional engineer on staff, in violation of KRS 322.010. A Board investigation confirmed these allegations. To resolve the matter, ACE Design Group, LLC, through its manager, William D. Steele, entered into an Agreed Injunction, which enjoins him from further advertising engineering services, and requires him to remove all references to engineering and engineering

services from the ACE Design Group website, to cease all advertising and offers to provide engineering services, and to destroy any and all printed material advertising engineering services. No penalty was assessed for the current violation, however, the Agreed Injunction calls for a \$1,000 fine and seven (7) days in jail for any future violations. The Agreed Injunction was entered into Franklin Circuit Court on April 24, 2019.

### ROBERT BRUCE FISACKERLY, PE

Robert Bruce Fisackerly, PE, of Memphis, TN, entered into a consent decree with the Board of Licensure on January 12, 2018, for failing a Continuing Professional Development (CPD) audit. Among other things, that agreement called for an automatic reporting of his CPD for 2017/2018, by January 7, 2019. Mr. Fisackerly failed to submit his certificates for his 2017/2018 CPD by the deadline, and his professional engineering license was suspended. Mr. Fisackerly subsequently complied with reporting of his CPD, and his license was restored to a Current status.

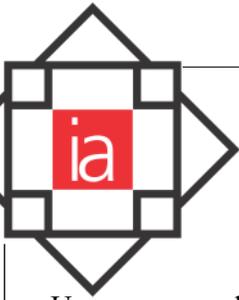
### ALBON WADE MEADE, PE

Albon Wade Meade, of Prestonsburg, KY, entered into a consent decree with the Board of Licensure on April 27, 2018, for his failure to respond to a Continuing Professional Development (CPD) audit, and for his failure to take the required 30 professional development hours of CPD during the 2016/2017 reporting period. Among other things, that consent decree called for Mr. Meade to provide the Board with a completion certificate for the online, 60-pdh course in Engineering Ethics, offered by Texas Tech University, within six months. Mr. Meade failed to submit his completion certificate by the deadline. He was notified of his default and after the fourteen-day notification period, his professional engineering license was suspended. Mr. Meade was also notified at that time that he had thirty (30) days to cure the default or his engineering license would be revoked. Mr. Meade failed to cure the default, and his professional engineering license was revoked on April 5, 2019.

### ZEYN B. UZMAN, PE

In March 2016, the Board of Licensure learned that Zeyn B. Uzman, PE, of Malvern, PA, was disciplined in Arizona for engaging in conduct that would subject him to discipline in Kentucky under KRS 322.180 (11). Further investigation found that Mr. Uzman had stamped and certified the work product on three Kentucky projects, despite the fact that work on those projects was not

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prepared by him or by someone under his direct supervision, in violation of KRS 322.180 (16). In addition, when Mr.

Uzman renewed his Kentucky engineering license on June 2, 2018, he answered “no” to the question, “Since your last renewal, has any state taken disciplinary action against you,” when in fact, three other state boards had disciplined his license in the interim between his Kentucky renewals, which false answer constitutes a violation of Mr. Uzman’s ethical obligations under 201 KAR 18:142, Section 3. The case was settled with a Consent Decree wherein Mr. Uzman voluntarily surrendered his license as a Professional Engineer in Kentucky. The Board accepted the Consent Decree on April 26, 2019.

### **GREGORY A. WEST, PLS**

Gregory Alan West, PLS, of Monticello, KY, was disciplined for committing violations of the surveying Standards of Practice, as set out in 201 KAR 18:150, and for failing to pass an audit of his Continuing Professional Development (CPD) obligations for the 2016/2017 reporting period. In addition, Mr. West had answered, “yes” to the question, “have you met the continuing professional development requirements?” during his online renewal. The inaccurate answer to the CPD question constituted a violation of KRS 322.180. These matters were resolved through a Consent Decree wherein Mr. West acknowledged the violations and by agreement shall: (1) receive a written Reprimand, (2) pay a \$2,000 fine, (3) provide proof of his participation in sixteen professional development hours of qualifying CPD activities for the 2018/2019 reporting period, by no later than January 10, 2020, (4) attend a live presentation of the four hour Standards of Practice and Code of Professional Practice and Conduct seminar within six months, and (5) be on probation for two years during which time he will submit to a quarterly review of his surveying work. The Board accepted this Consent Decree on April 26, 2019.

### **TODD REYLING, PE**

In December 2018, the Board of Licensure learned that Todd Reyling, PE, of Smithton, IL, had been disciplined in Ohio for violating Ohio’s regulatory and administrative codes involving “conflict of interest”, “misconduct” and “violations of any rule adopted by the Board”. A settlement of the Ohio disciplinary action called for a reprimand, a one thousand dollar fine, a suspension of six months, and a probation of five years. Additionally, Illinois disciplined Mr. Reyling for “engaging in dishonorable, unethical or unprofessional conduct of a character to deceive, defraud or harm the public.” A

settlement of the Illinois disciplinary action called for placing Reyling’s engineering license on probation for five years and imposed a fine of five thousand dollars. The facts of the Ohio and Illinois actions are sufficient to subject Mr. Reyling to discipline by the Kentucky Board of Licensure pursuant to KRS 322.180 (11). These matters were settled through a Consent Decree wherein Mr. Reyling acknowledged the violations and by agreement shall: (1) be on probation in Kentucky until such a time as he has satisfied the terms and conditions of his probation in Illinois, and (2) pay an administrative fine of one thousand dollars. The Board accepted this Consent Decree on April 26, 2019.

### **STEPHEN W. HIBBS, PLS**

Stephen W. Hibbs, PLS, of Bardstown, KY, was disciplined for providing professional land surveying services on an expired license, which constitutes a violation of KRS 322.020, and for failing to comply with the Continuing Professional Development (CPD) requirements for professional land surveyors, in violation of 201 KAR 18:192. These matters were resolved through a Consent Decree wherein Mr. Hibbs acknowledged the violations and agreed to the following sanctions: (1) he shall receive a written Reprimand, (2) he shall pay a \$1,000 fine, (3) he shall file an application for reinstatement of his professional land surveying license, and (4) he shall submit proof of his participation in at least thirty two professional development hours of qualifying CPD activities to cover his obligation for calendar years 2015, 2016, 2017 and 2018, within ten days. The Board accepted this Consent Decree on April 26, 2019.

### **THREE-YEAR REVIEW**

The majority of complaint investigations do not result in a disciplinary action against a licensee. In a three-year review of disciplinary actions, only thirty-two percent of complaints resulted in a disciplinary action.

Over that three year period, the five most frequent reasons for disciplinary action were:

No permit, or practicing on an expired permit

Any business entity offering engineering or land surveying services in the Commonwealth must apply for and obtain a business entity permit with the Board of Licensure. Business entity permits expire annually on the 31<sup>st</sup> of December. Notices of these expirations are sent out approximately 30 days prior to the expiration, to the address on record with the Board of Licensure.

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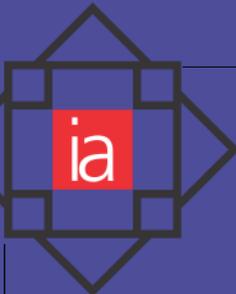
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# 2019 KAPS Golf Scramble





# 2019 Golf Scramble Sponsors



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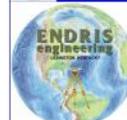


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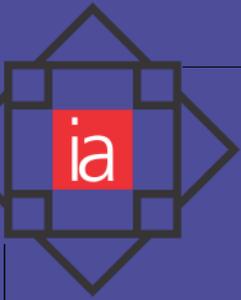
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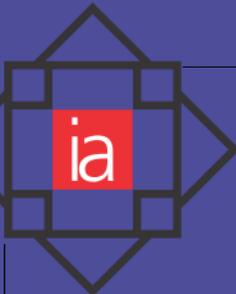
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**John St. Clair, PLS**



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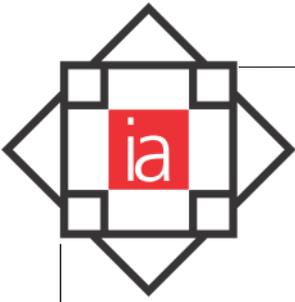
  
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 **KAPS 2019 GOLF OUTING HOLE SPONSOR**



**Southeast Chapter of KAPS**



# KAPS Board of Directors

Wednesday, February 6, 2019 at 6:30 p.m. EST,  
Holiday Inn Louisville East, 1325 S Hurstbourne Pkwy, Louisville, KY

## CALL TO ORDER

KAPS 2018-2019 President-Elect, Greg Barker, calls the February 6, 2019 KAPS Board of Directors meeting to order.

## PROXY VOTES:

**Tim Woodcock to Rich Murphy** due to staff, Jackie Hawkins, being detained proxy form was not available. No vote on proxy at this time.

**MEMBERS PRESENT:** Greg Barker – President-Elect, Josh Calico – Past President, Kevin Phillips – Vice President of Internal Affairs, Bob Smith – Vice President of External Affairs, James Mayo – Director/Treasurer, Jason Graves – Director/Secretary, Richard Murphy – Director, Tom Bushelman – Director/ByLaws and Policy Manual, Justin Drury – Director/Publications, James Knoth – Purchase Chapter Chair, Tim Tong – Bluegrass/Capital Chapter Chair, Eric Spurrier – Falls of the Ohio Chapter Chair, Brent Webster – Northern Kentucky Chapter Chair, Jonathan Payne – Membership Committee Chair, Mike Ladnier – Audubon Chapter Chair, Craig Palmer – NSPS Director

**STAFF PRESENT:** Jackie Hawkins – Administrative Assistant

**GUESTS PRESENT:** NONE

**MEMBERS ABSENT:** Nick Jerdon – President, Johnny Justice – Highlands Chapter Chair, Neil Grande – Southeast Chapter Chair, Bob Neuhaus – Barren River Chapter Chair, Chris Gephart – KYBOELS Liaison

## PRESIDENT'S WELCOME

President-Elect 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. KAPS addressing continuing education tracking – Craig Palmer made a motion that Tim

Tong lead a committee to explore the cost of tracking James Knoth seconded. Motion passed

2. Dues for Board Members – Money was collected for Nick Jerdon's dues. Craig Palmer made a motion to donate the extra money collected go to the Purchase chapter for hospitality suite. Justin Drury seconded. Motion Passed.

3. Preapproval for CPD hours – Tabled until next board meeting.

## REVIEW AND APPROVAL OF BOARD MEETING MINUTES

The minutes of the December 1, 2018 meeting minutes were reviewed. Josh Calico made a motion to approve the minutes. Tom Bushelman seconded. Motion carried.

## KAPS OFFICER REPORTS

**President's Report** – No report

**President Elect's Report** – No report

**Treasurer's Report** – the January 31, 2019 Balance Sheet / Profit & Loss Statement was submitted in the Board Packet as well as the draft of the 2018-19 Proposed budget report. Mike Ladnier moved to accept the financial statements. Jason Graves seconded. Treasurer's Report accepted.

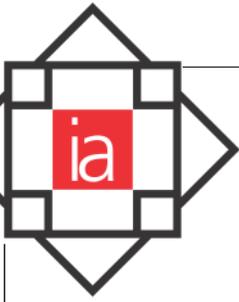
**Administrative Assistant's Report** – No formal report.

**Secretary's Report** – No formal report.

## OLD BUSINESS

- a) Updating KAPS Booth (see packet). A motion was made by Mike Ladnier to allot \$3000.00 to update booth (backdrop, TV stand, table skirt, etc.). Craig Palmer seconded the motion, motion carried
- b) Investment account (moving 70% into ultra-

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aggressive and 30% into moderately-aggressive account) KAPS Scholarship moving 100% into ultra-aggressive account.

- c) Website update – complete other than updates as needed.
- d) BOL reorganization – No update.
- e) Fall seminar funds distribution
- f) Letter for adding teaching to the definition of Land Surveying (KRS 322)

### NEW BUSINESS

- a) Next KAPS Board of Directors meeting – Thursday, February 7<sup>th</sup>, 2019
- b) Next KAPS Board Meeting – February 8, 2019 at 1:00 pm
- c) KAPS officer duties
- d) Responsiveness to emails and votes
- e) Need detailed chapter financials at the end of every year.
- f) Jackie Independent Contractor vs. Employee

### EX-OFFICIO DIRECTORS REPORTS

**GIAC Liaison** – no report

**KAMP Liaison** – no report

**KY State Board of Licensure Liaison** – no report

**KSPE Liaison** – no report

**NSPS Director** – no report

**Professional Development Chair** – no report

### CHAPTER REPORTS

**Audubon** – 2018 Financial report in packet. Mike Ladnier reported he would continue as the Chapter Chair in 2019 and Tyler Pence would serve as Treasurer.

**Barren River** – no report

**Bluegrass-Capital** – 2018 Financial Report in packet. No other report.

**Falls of the Ohio** – 2018 Financial Report in packet. New chapter chair – Mike Billings, no other report

**Green River** – Meeting in December, next meeting in March. 2 people at meetings no other report.

**Highlands** – December bank statement included in packet. No other report.

**Northeast** (*inactive*) – no report

**Northern Kentucky** – wants to do a field class about GPS on boundaries. Randy Long will be the new chapter chair, Tom Bushelman will be Treasurer

**Purchase** – 2018 Financial Report. Average 4 people at meetings, Matthew Clark new Chapter Chair, Roger Colburn Treasurer.

**Southeast** – no report

### COMMITTEE REPORTS

**Annual Conference** – Need hotel for 2020 in Lexington

**Annual Golf Outing and Picnic** – Nick is calling My Old Kentucky Home to arrange

**By-Laws** – no report

**County Surveyors** – no report

**Education** – no report

**Ethics and Professional Practice** – no report

**Finance** – no report. Requested feedback for the 2019/20 proposed budget. James Knoth made a motion to accept the report. Justin Drury seconded. Motion passed. Craig Palmer made a motion to buy Quickbooks and cancel our remote access with Cook & Cheek. Kevin Phillips seconded.

**Legislative** – no report

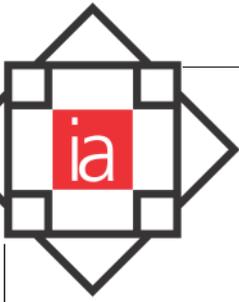
**Membership** – provided spreadsheets of licensees to all chapter chairs so they can contact them. Tom Bushelman suggested bringing the executive director from Ohio to speak at a meeting and will draft a letter to her.

**Nominating** – no report

**Past Presidents** – no report

**Policy Manual** – no report

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**Public Relations** – no report

**Publications / Newsletter** – Poll for conference packets. Justin & Jackie will be doing the layout of TIA from now on. TIA should be issued quarterly.

**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

**KAPS / KAMP Joint Conference Committee** – no report. Chance of joint conference unlikely. Committee to be abandoned.

### ADJOURNMENT

Jason Graves motion to adjourn. Tim Tong seconded. Motion carried. Meeting adjourned.

Submitted by Jackie Hawkins, Executive Secretary

Thursday, February 7, 2019 at 6:30 p.m. EST  
Holiday Inn Louisville East, 1325 S Hurstbourne Pkwy, Louisville, KY

# KAPS Board of Directors

### CALL TO ORDER

KAPS 2018-2019 President-Elect, Greg Barker, calls the February 7, 2019 KAPS Board of Directors meeting to order.

**PROXY VOTES:** NONE

**MEMBERS PRESENT:** Greg Barker – President-Elect, Josh Calico – Past President, Kevin Phillips – Vice President of Internal Affairs, Bob Smith – Vice President of External Affairs, James Mayo – Director/Treasurer, Jason Graves – Director/Secretary, Richard Murphy – Director, Tom Bushelman – Director/ByLaws and Policy Manual, Justin Drury – Director/Publications, Matthew Clark – Purchase Chapter Chair, Tim Tong – Bluegrass/Capital Chapter Chair, Mike Billings – Falls of the Ohio Chapter Chair, Randy Long – Northern Kentucky Chapter Chair, John St. Clair – Scholarship Committee Chair, Mike Ladnier – Audubon Chapter Chair, Craig Palmer – NSPS Director/KAMP Liaison, Chris Higgins – Barren River Chapter Chair, Tracy Wright – Highlands Chapter Liaison

**STAFF PRESENT:** Jackie Hawkins – Administrative Assistant

**GUESTS PRESENT:** NONE

**MEMBERS ABSENT:** Nick Jerdon – President, Curtis Felts – Southeast Chapter Chair, Chris Gephart –

KYBOELS Liaison

### PRESIDENT'S WELCOME

President-Elect 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. Tellers Committee Report – Discussion on director votes.
- 1a. Justin Drury & Rich Murphy were voted in as a director's by a 100% vote of the BOD.
2. Legislative Committee – Tom Bushelman (chair), Jon Payne, and Josh Calico
3. State Plane Coordinate Committee – Tim Tong, Justin Drury, Wolfgang  
Motion made by Kevin Phillips, Second by Michael Ladnier.
4. GPS on Benchmarks – Tim Tong will speak with Jeff J. to see if this is still needed.

### REVIEW AND APPROVAL OF BOARD MEETING MINUTES

The minutes of the February 6, 2019 meeting minutes have not yet been prepared. To be voted on at April

*(Continued on page 24)*



2019 meeting.

### KAPS OFFICER REPORTS

**President's Report** – No report

**President Elect's Report** – No report

**Treasurer's Report** – Nothing new to report

**Administrative Assistant's Report** – No written report.

**Secretary's Report** – No formal report.

### OLD BUSINESS

- a) Next KAPS Board of Directors meeting – Thursday, February 7<sup>th</sup>, 2019
- b) Next KAPS Board Meeting – February 8, 2019 at 1:00 pm
- c) KAPS officer duties – Jason Graves distributed forms on what individual duties are.
- d) Responsiveness to emails and votes
- e) Need detailed chapter financials at the end of every year.
- f) Jackie Independent Contractor vs. Employee
- g) CPD hours pre-approval. Jackie let the BOD know that she will not sign contracts with new presenters until materials are in with enough time to submit.

### NEW BUSINESS

- a) Next KAPS Board of Directors meeting – Saturday April 13th, 2019
- b) KAPS officer duties – Jason Graves distributed forms
- c) Responsiveness to emails and votes
- d) Need detailed chapter financials at the end of every year.
- e) Jackie Independent Contractor vs. Employee (voted to hire Jackie on). Jason Graves and Jackie Hawkins were out of the room and the recorder was turned off, therefore no record of the motion can be accounted for.

### EX-OFFICIO DIRECTORS REPORTS

**GIAC Liaison** – no report

**KAMP Liaison** – no report

**KY State Board of Licensure Liaison** – no report

**KSPE Liaison** – no report

**NSPS Director** – no report

**Professional Development Chair** – no report

### CHAPTER REPORTS

**Audubon** – no report

**Barren River** – no report

**Bluegrass-Capital** – no report

**Falls of the Ohio** – no report

**Green River** – no report

**Highlands** – no report

**Northeast** (*inactive*) – no report

**Northern Kentucky** – no report

**Purchase** – no report

**Southeast** – no report

### COMMITTEE REPORTS

**Annual Conference** – Need hotel for 2020 in Lexington (Greg Barker, Josh Calico, James Mayo, Rich Murphy and Mike Ladnier)

**Annual Golf Outing and Picnic** – My Old Kentucky Home June 14, 2019

**By-Laws** – no report

**County Surveyors** – no report

**Education** – no report

**Ethics and Professional Practice** – no report

**Finance** – no report.

**Legislative** – no report

**Membership** – no report

**Nominating** – no report

(Continued on page 26)



# PRECISION PRODUCTS

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# 2019 FIELD DAY TOUR

**MAY 23**

**JUN 04**

**JUN 27**

**JUL 11**

**JUL 25**

**AUG 08**

**AUG 20**

**SEP 05**

**SEP 19**

**OCT 03**

**OCT 17**

**OCT 29**

**CHATTANOOGA, TN**

**PADUCAH, KY**

**JACKSON, TN**

**ASHLAND, KY**

**FRANKLIN, TN**

**HENDERSON, KY**

**KNOXVILLE, TN**

**RICHMOND, KY**

**CLARKSVILLE, TN**

**LOUISVILLE, KY**

**HUNTSVILLE, AL**

**MEMPHIS, TN**

Precision Products is pleased to announce its 2019 Field Day Tour! Each of our events are free and run from 10am-2pm in each city's respective time zone. Experience the future of surveying, mapping/GIS, laser scanning, forensics and drone technologies ... today! Check out the latest in geospatial equipment and software, and meet with our team of experts. While you're here, pick up your gift bag, enjoy a delicious lunch, and sit in our PDH-eligible surveying education session ... all at no cost! We're coming to a town near you, so don't miss out on this unique opportunity to join in on the learning and fun as you get your hands on the best technologies available ... all from your professional-grade partners.

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**Past Presidents** – no report

**Policy Manual** – no report

**Public Relations** – no report

**Publications / Newsletter** – no report

**Scholarship** – no report.

**Board of Licensure Nominations** – no report.

**Continuing Education Hours** – no report

**KAPS / KAMP Joint Conference Committee** – no report

**ADJOURNMENT**

Justin Drury motion to adjourn. Josh Calico seconded. Motion carried. Meeting adjourned.

Submitted by Jackie Hawkins, Executive Secretary

**SPECIAL COMMITTEE REPORT**

**KY / TN State Line Monument** – no report

Saturday, April 13, 2019 at 10:00 A.M. EST

Kentucky Engineering Center, 160 Democrat Drive, Frankfort, KY 40601

# KAPS Board of Directors

**CALL TO ORDER**

KAPS 2018-2019 President, Nick Jerdon, calls the April 13, 2019 KAPS Board of Directors meeting to order.

**PROXY VOTES:**

Chris Gephart to Tom Bushelman (rcv'd 04/04/2019)

Tim Tong to Justin Drury (rcv'd 04/13/2019)

Chris Higgins to Jason Graves (rcv'd 04/12/2019)

Josh Calico to Jason Graves (rcv'd 04/12/2019)

A vote was made to accept late proxies. Motion Carried. Greg Barker opposed.

**MEMBERS PRESENT:** Nick Jerdon – President, Greg Barker – President-Elect, Kevin Phillips – Vice President of Internal Affairs, Bob Smith – Vice President of External Affairs, James Mayo – Director/Treasurer, Jason Graves – Director/Secretary, Tom Bushelman – Director/ByLaws and Policy Manual, Justin Drury – Director/Publications, Jonathon Payne – Director, Matthew Clark – Purchase Chapter Chair, Mike Billings – Falls of the Ohio Chapter Chair, Mike Ladnier – Audubon Chapter Chair, Curtis Felts – South-East Chapter Chair

**STAFF PRESENT:** none

**GUESTS PRESENT:** Kyle Elliott (KYBOELS representative)

**MEMBERS ABSENT:** Chris Gephart – Board of licensure Liaison, Tim Tong – Capital/Bluegrass Chapter Chair, Josh Calico – Past-President, Chris Higgins – Barren River Chapter Chair, Craig Palmer – NSPS Director/KAMP Liaison, Rich Murphy - Director, Randy Long – Northern Kentucky Chapter Chair, John St. Clair – Scholarship Committee Chair, Tracy Wright – Highlands Chapter Liaison

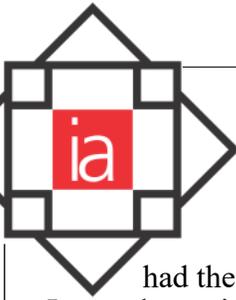
**PRESIDENT'S WELCOME**

President Nick Jerdon 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**

Kyle Elliott (KYBOELS Representative) would like to speak on the issue of a state specific exam along with age of surveyors. As of October 2018 the board of licensure (KYBOELS) is longer administering the state specific (2 hour) portion of the exam for your PLS. This is due to the Board of Licensure not having the statutory authority to administer the test.

*(Continued on page 27)*



The pass rate for this test is nearly 100% and has been for years. The change came about due to a case in New Jersey where their licensing board was challenged on whether they had the authority to administer their own test.

It was determined in court that they did not. Don Pedigo brought this news back to KYBOELS and after review, it was determined that Kentucky did not have the authority to administer their test without NCEES offering it. NCEES has not been able to offer the test since making their tests computer based. From 2007 to today the number of active PLS's has declined 50%. The median age of active surveyors is now 62, up 5 years from 57 in 2007.

Kyle Elliott mentioned that there are online advertisements for companies providing "PLOT PLANS" for \$100.00. If anyone knows of an instance where a person in the private sector has been harmed by obtaining one of these "PLOT PLANS" to let him know. Nothing can be done unless the general public is harmed. Kyle suggested that this would be a great opportunity for KAPS members/chapters to lobby their local counties to require PLOT PLANS, or the like, to be signed and sealed by a licensed land surveyor.

### **REVIEW AND APPROVAL OF BOARD MEETING MINUTES**

The minutes of the February 6th, 2019 meeting were reviewed. Mike Ladnier made a motion to approve the minutes. Bob Smith seconded. Motion carried.

The minutes of the February 7th, 2019 meeting were reviewed. James Mayo made a motion to approve the minutes with a change being made to the Legislative Committee. Tom Bushelman will be the chair of said committee and Jon Payne will remain on the committee. Tom Bushelman seconded. Motion carried.

### **KAPS OFFICER REPORTS**

**President's Report** – No written report. President Jerdon updated board of directors on his cancer treatment. Chemo is complete. Radiation treatment begins Monday.

**President Elect's Report** – No report.

**Treasurer's Report** – Transaction/treasurer report in packet. Tom Bushelman made a motion to accept. Bob Smith seconded. Motion carries.

**Administrative Assistant's Report** – Written report submitted in packet.

### **OLD BUSINESS**

a) GPS on Benchmarks – Tim Tong spoke with Jeff J. and this project is complete.

b) KAPS officer duties – Jason Graves disturbed forms

c) Responsiveness to emails and votes

d) Need detailed chapter financials at the end of every year.

e) Jackie Independent Contractor vs. Employee (voted to hire Jackie on). Jason Graves and Jackie Hawkins

were out of the room and the recorder was turned off, therefore no record of the motion can be accounted for.

### **NEW BUSINESS**

a) Next KAPS Board Meeting – Friday, June 14<sup>th</sup> 2019 Bardstown, KY – Bob Smith is to schedule this meeting.

b) Kentucky Construction Career Days September 24 & 25, 2019 Shelby County Fairgrounds – Jason Graves will confirm this appointment

c) Junior Achievements Inspire October 22-24, Louisville at the Kentucky Exposition Center (\$500.00 exhibit fee) – Kevin Phillips made a motion to approve up to \$500.00 to cover the exhibitor fee, but asked Jason Graves to see if we could pay less than the standard fee. Motion was seconded by Justin Drury. Motion carries.

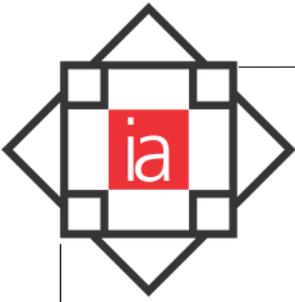
d) Fall Seminars – Southeast has been the ONLY chapter to request that KAPS set up their seminars.

e) 2020 Conference – Lexington The Clarion was the chosen hotel.

f) Online sign up sheets for Kentucky Construction Career Days and JA Inspire may be helpful in making this more successful for KAPS.

g) Jason Graves made a motion for KAPS to form a 501c3 for the scholarship fund. Greg Barker seconded

*(Continued on page 28)*



the motion. Motion carries.

h) In an effort to settle an issue of payment to the Northern Kentucky chapter of KAPS, Kevin Phillips made a motion of giving said chapter the 35% of their profits, less the 4.5

hours (\$90.00) that KAPS employees had involved in setting up their fall seminars.

**EX-OFFICIO DIRECTORS REPORTS**

**GIAC Liaison** – no report – and KAPS needs to fill this vacancy as soon as possible.

**KAMP Liaison** – no report

**KY State Board of Licensure Liaison** – report submitted.

**KSPE Liaison** – no report

**NSPS Director** – no report

**Professional Development Chair** – no written report

**CHAPTER REPORTS**

**Audubon** – no written report

**Barren River** – no report

**Bluegrass-Capital** – no written report

**Falls of the Ohio** – Report submitted

**Green River** – no report

**Highlands** – no report

**Northeast (inactive)** – no report

**Northern Kentucky** – no written report. Tom Bushelman

**Purchase** – Report submitted

**Southeast** – Report submitted

**COMMITTEE REPORTS**

**Annual Conference** – No report

**Annual Golf Outing and Picnic** – June 14<sup>th</sup> is the date and it is approaching.

**By-Laws** – no report

**County Surveyors** – no report

**Education** – no report

**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

*(Continued on page 29)*



Scholarship – no report

**SPECIAL COMMITTEE REPORT**

**KY / TN State Line Monument – no report**

**Board of Licensure Nominations – no report**

**Continuing Education Hours – no report**

**State Plane Coordinate Committee – Report submitted**

**ADJOURNMENT**

James Mayo made a motion to adjourn. Bob Smith seconded. Motion carried. Meeting adjourned.

Submitted by Jason Graves, PLS, Secretary

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**KAPS**

# Fall Seminars

**Save the  
Dates!**

## **BLUEGRASS CAPITAL CHAPTER—**

**Embassy Suites at Lexington Green, Lexington, Ky**

### **STANDARDS OF PRACTICE, ETHICS & CODE OF CONDUCT**

BOL COURSE #applying for approval  
Saturday, November 2, 2019 8 a.m. – 12 p.m., 4 PDH  
Presented by: Jon Payne, PLS

### **TRIMBLE BUSINESS CENTER TIPS & TRICKS**

BOL COURSE #19-04-029  
Saturday, November 2, 2019 1 p.m. – 5 p.m., 4 PDH  
Presented by: Tim Tong, PLS

## **FALLS OF THE OHIO CHAPTER—**

**TBA, Ky**

### **FIELD TO FINISH**

BOL COURSE #applying for approval  
DATE TBD 2 PDH  
Presented by: Jason Graves, PLS

### **CEMETERY IDENTIFICATION**

BOL COURSE #applying for approval  
DATE TBD 2 PDH  
Presented by: Al Matherly, PLS

### **GRAPHIC DESIGN ELEMENTS FOR MODERN SURVEY PLATS**

BOL COURSE #19-04-030  
DATE TBD 4 PDH  
Presented by: Ben Shinabery, PLS

## **NORTHERN KENTUCKY CHAPTER —**

**PDS, Fort Mitchell, Ky**

### **STANDARDS OF PRACTICE, ETHICS & CODE OF CONDUCT**

BOL COURSE #applying for approval  
Friday, November 22, 2019 8 a.m. – 12 p.m., 4 PDH  
Presented by: Nick Jerdon, PLS

TBA—4 additional PDH's will be available at this seminar

## **SOUTHEAST CHAPTER—**

**Shiloh Steakhouse, London, Ky**

### **ETHICS, CODE OF CONDUCT, & STANDARDS OF PRACTICE (Must attend FULL Day for credit)**

BOL COURSE #18-10-064  
Friday, November 15, 2019 8 a.m. – 5 p.m.,  
8 PDH PLS, 6 PDH PE  
Presented by: Jon Payne, PLS

## **JACKSON PURCHASE CHAPTER—**

**Kentucky Dam Village, Gilbertsville, Ky**

### **AGRICULTURE EXEMPTION TO SUBDIVISION REGULATIONS**

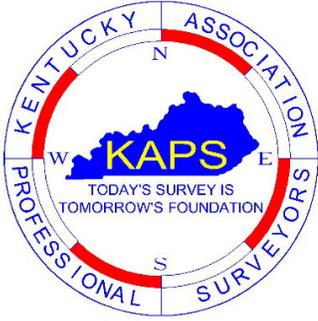
BOL COURSE #applying for approval  
Saturday, October 26, 2019 2 PDH  
Presented by: Matthew Clark, PLS

### **UNDERSTANDING DEED CALLS & MONUMENTS IN A BOUNDARY RETRACEMENT**

BOL COURSE #applying for approval  
Saturday, October 26, 2019 2 PDH  
Presented by: James Knoth, PLS

### **THE ROLE OF SURVEYORS IN THE DEVELOPMENT PROCESS**

BOL COURSE #applying for approval  
Saturday, October 26, 2019 4 PDH  
Presented by: Roger Colburn, PLS



# KAPS

## Kentucky Association of Professional Surveyors

P.O. Box 211418, Louisville, KY 40221  
Phone: (502) 695-2349 Email: jackie@kaps1.com

### FALL SEMINAR REGISTRATION FORM

Name \_\_\_\_\_ KY PLS # \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email Address \_\_\_\_\_ Phone Number \_\_\_\_\_

#### Choose Seminars\*

- 10/26/2019 – Agriculture Exemption to Subdivision Regulations (Clark) 4PDH
- 10/26/2019 - The Role of Surveyors in the Development Process (Colburn) 2PDH
- 10/26/2019 - Understanding Deed Calls and Monuments... (Knoth) 2PDH
- 10/26/2019 – FULL DAY in Jackson Purchase (Agriculture, Development Process, & Understanding Deed...) 8PDH
  
- 11/2/2019 – Standards of Practice, Ethics, & Code of Conduct (Payne) 4PDH
- 11/2/2019 - Trimble Business Center Tips & Tricks (Tong) 4PDH
- 11/2/2019 - FULL Day in Lexington (Standards & TBC) 8PDH
  
- 11/15/2019 – FULL Day in London - Ethics, Code of Conduct, & Standards of Practice (Payne) Full Day PLEASE NOTE **Full Day attendance is required** to receive the 8 PDH, and engineers will only receive 6 PDH for this full day class.
  
- DATE TBA - Graphic Design Elements for Modern Survey Plats (Shinabery) 4PDH
- DATE TBA – Cemetery Identification (Matherly) 2PDH
- DATE TBA – Crashing into Field to Finish (Graves) 2PDH
- DATE TBA - FULL Day in Louisville (Graphic Design, Cemetery, & Field to Finish) 8PDH
  
- 11/22/2019 - Standards of Practice, Ethics & Code of Conduct (Jerdon) 4PDH
- 11/22/2019 – TBA in NKY 4PDH
- 11/22/2019 - FULL Day in NKY (Standards of Practice & TBA) 8PDH

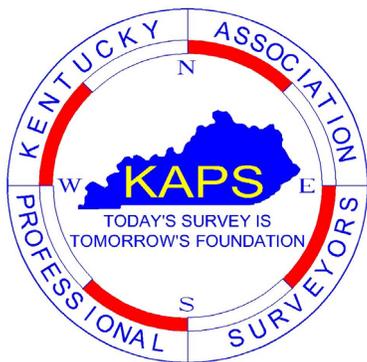
#### Method of Payment:

Check Enclosed  Bill me at \_\_\_\_\_  
Email address \_\_\_\_\_ (additional fees may apply)

KAPS Member?  Yes  No

For security purposes, please do not include your credit card number on this form.

**Refunds:** A full refund will be granted for cancellations at least 15 days prior to the seminar. All requests must be made in writing.



# KAPS 2019 MEMBERSHIP APPLICATION

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

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>	
<b>For Office Use Only</b>	
Check # _____	Amount Paid: \$ _____
Date Paid: _____	Staff Rcvd: _____
Name if different than Registrant: _____	
_____	

**SEE REVERSE FOR IMPORTANT MEMBERSHIP INFORMATION →**



**“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.