

THE INTERIOR ANGLE

2018 Conference Schedule and Registration



Kentucky Association of Professional Surveyors

Winter 2017-18, Issue 3



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Frankfort, KY 40601

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	\$20

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On the cover:

"Occupational portrait of an unidentified surveyor with a transit on a tripod and holding dividers and a map, three-quarter length, seated," dated between 1840-60. From the Daguerreotype collection, Library of Congress

Joshua S. Calico, PLS

2017 KAPS President

(502) 458-1508 - JCalico@MindelScott.com

From the President's Desk

I want to start by saying thank you to all who have supported KAPS and me throughout this past year. It has been an honor and a privilege to serve as your president. I look forward to continuing my involvement with KAPS as I serve these next two years as Past President. The incoming president will be Nicholas Jerdon, and if everyone welcomes him with the same support as I received, these next couple of years will continue to see KAPS grow.

Our spring conference is quickly approaching. This year's theme, "Growing & Protecting Our Profession," reflects ongoing concerns many of us have with recruiting new surveyors to the profession. The conference dates are February 15-17 at the Owensboro Convention Center. I want to especially thank Molly Forrest and the conference committee for putting together what is sure to be another successful conference. We have a full schedule of interesting courses planned and I hope you will take time out of your busy schedules to join us.

This past year has unfortunately seen more than its share of natural disasters from hurricanes with many homes and businesses lost. NSPS setup a Disaster Relief Fund for hurricane victims and the KAPS Board of Directors has graciously voted to donate to the fund by matching funding from the local chapters.

I am remiss if I did not mention the great job that Rachel Phelps Bayens and Government Strategies have done this year for KAPS and the surveying community. Not only have they stayed on top of legislative bills that have been filed that affect us, but they have also been there to advise us and help us preempt some changes that are forthcoming. We appreciate their efforts on our behalf as they work as much as possible to our benefit and need.

Congratulations to James J. Bertram, Jr., PLS, who was appointed by Governor Matt Bevin to the Kentucky Board of Licensure for Engineers and Land Surveyors to fill one of the surveyor positions on the board. We believe he will do a great job in his new role.

In closing, I thank those who have been so gracious



with their time and knowledge, and who have served KAPS over this past year. I appreciate all of your support and look forward to working with you in the future. If you have not taken the time to get involved with KAPS, I urge you to do so. This is an organization where, the more you put in and invest, the more you will get out of it. I am very honored to have served as your president and plan to continue to serve KAPS in various positions in the years ahead. Please feel free to contact me anytime.

Joshua S. Calico, PLS
KAPS President 2017-18



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

The Board Report

October 2017

Firm Renewals

Firm permits expire December 31, 2017 and the online firm renewal system will open in early November at: <https://kyboels.ky.gov/Renewals/Pages/default.aspx>

Be sure to select the firm renewal option; not the individual renewal option. We will mail post card reminders in late October or early November.

We will no longer be mailing wallet cards for firm renewals. You can check and print firm information including the permit expiration date using our searchable roster, which is updated nightly. <http://elsweb.kyboels.ky.gov/kboels-web/Searchable-Roster.aspx>

Late Individual Renewals

If you missed the June 30 renewal deadline (odd number years for A-K and even number years for L-Z), you have up to one year to renew using the online renewal system. The system will automatically calculate the 10% per month penalty. You will also be an automatic audit for your continuing education.

However, the ability to renew late does not address the issue of practicing without a license. While your license is expired, you cannot practice, offer to practice, or use the PE designation. These are all violations that can result in disciplinary action. In addition, if you are expired more than one year, you must apply for reinstatement.

For all these reason, please renew timely. Be sure to check your address in our system using the searchable roster at: <http://elsweb.kyboels.ky.gov/kboels-web/Searchable-Roster.aspx>

Also, please mark your own calendar so you know when to access our online renewal system and renew your license. Even though we send postcard notices, you are still responsible for renewing timely.

Continuing Education Tracking System

The link to the free tracking system is available on

our website at: <http://kyboels.ky.gov/Already-Licensed/Pages/Continuing-Education.aspx>

Please take advantage of this free service where you can track your hours; download attendance certificates; transmit electronically if audited; and use for any state or states you choose.

Upcoming PE Exam Changes

The PE Chemical Engineering exam was administered in the pencil-and-paper format for the last time in April 2017. The exam has been converted to a computer-based test with the first appointments available in January 2018.

ENFORCEMENT ACTIONS SUMMARY For The Period

July 28, 2017 – October 13, 2017

STEVEN STEWART

On July 6, 2017, the Board received information that Steven Stewart, a licensed professional engineer from Cincinnati, Ohio had practiced professional land surveying in Kentucky without a license, in violation of KRS 322.020. Specifically, Mr. Stewart was alleged to have surveyed a residential lot in Park Hills, Kenton County, Kentucky, and prepared a plat of that survey. A board investigation confirmed that Mr. Stewart, who is not licensed as a land surveyor in Kentucky, did in fact perform the survey and prepare the plat. To resolve this matter, Mr. Stewart entered into an Agreed Injunction, which bars him from further unlicensed practice. No penalty was assessed for the current violation; however, the Agreed Injunction calls for a fine of \$1,000 and seven (7) days in jail for any future violation. The Agreed Injunction was entered in the Franklin Circuit Court on September 26, 2017.

ALEXANDER BARBER, PLS

On April 14, 2017, Mr. Alexander Barber, PLS of Bowling Green entered into a Consent Decree in settlement of a disciplinary action against him. Among other things, that agreement called for

cont.

Mr. Barber to attend a live course on the surveying Standards of Practice. Mr. Barber failed to submit proof of his completion of the course within the time specified in the Consent Decree. In accordance with the terms of the Consent Decree and after being notified of the default, Mr. Barber's professional land surveying license was suspended. The suspension became effective August 31, 2017.

TERRY FARMER, PE

On July 24, 2015, Mr. Terry Farmer, PE of Hyden entered into a Consent Decree in settlement of a disciplinary action against him. Among other things, that agreement called for Mr. Farmer to provide proof to the Board that he has satisfied any obligation to pay any civil penalty imposed on him by the Executive Branch Ethics Commission not later than 180 days after all appeals are exhausted. Mr. Farmer failed to comply with this term of the Consent Decree. In accordance with the terms of the Consent Decree and after being notified of the default, Mr. Farmer's professional engineering license was suspended. The suspension became effective August 31, 2017.

FRANK H. NEELY JR., PE

On November 1, 2016, the Board of Licensure opened an investigation of Mr. Frank H. Neely, Jr., PE of Madisonville after he failed to respond to an audit of his Continuing Professional Development (CPD) credits. Shortly after disciplinary charges were filed, Mr. Neely expressed his desire to resolve the matter by voluntarily surrendering his Kentucky engineering license. The Board of Licensure accepted the surrender, in the form of a Consent Decree, on October 13, 2017.

JAY WEBB, PLS

In 2016 and 2017, the Board of Licensure received complaints against Mr. Jay Webb, PLS of Berea. Based on the investigation, it was determined that Mr. Webb had accepted advance payment to survey an estate but then failed to complete the project. The investigation also identified several Standards of Practice violations in connection with Mr. Webb's survey for another complainant. The matter was resolved through a Consent Decree wherein Mr. Webb acknowledged the violations and agreed to the following sanctions (1) a written Reprimand, and (2) a \$2,000 fine. Additionally, Mr. Webb agreed to complete the estate survey within 90 days from the date of acceptance of the Consent Decree. The Board accepted the Consent Decree on October 13, 2017.

DILIP KHATRI, PE

On May 18, 2017, the Board of Licensure learned that in January 2017, Mr. Dilip M. Khatri, PE of Pasadena, California had been disciplined by the California Board for Professional Engineers, Land Surveyors and Geologists. Based on a review of that case, it was determined that pursuant to the provisions of KRS 322.180 Section 11; reciprocal disciplinary action by the Kentucky Board of Licensure was warranted. The case was settled by a Consent Decree wherein Mr. Khatri agreed to have his Kentucky professional engineer's license placed on probation until he completes all terms of probation of his California license. Additionally, Mr. Khatri agreed to a fine of \$1,000 for failing to disclose the California action on his Kentucky online license renewal application. The Board accepted the Consent Decree on October 13, 2017.

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B. David Cox, Executive Director

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

The Board Report January 2018

Board Members

Governor Bevin has made the following Board member appointments:

James J. Bertram, Jr., PLS replaces Robert W. Fentress, PLS whose term as a KAPS representative expired.

Daniel Clay Kelly, PE replaces Kenneth Sperry whose term as a KSPE representative expired.

Doug Klein replaces Beverly Smith whose term as our Public Member expired.

We welcome the new members and thank the departing members for their service to the Board, the professions, and the citizens of the Commonwealth.

Board Officers

Officer elections were held at the January 12, 2018 Board meeting and the following slate was elected unanimously:

Don Pedigo, PLS – Chair
Herb Goff, PE – Vice Chair
Bill Bowie, PE, PLS – Secretary / Treasurer.

Chair Pedigo made the following committee chair appointments:

Herb Goff, PE – Chair of the Engineering Committee
Bill Bowie, PE, PLS – Chair of both the Surveying Committee and the Continuing Professional Development Committee.

Congratulations to all.

PE Exam Changes

All PE exams are being transitioned to Computer Based Testing (CBT). Following is the schedule:

2018 – Chemical, Nuclear
2019 – Environmental, Petroleum
2020 – Mechanical, Fire Protections, Industrial
2021 – Electrical, Agricultural, Mining
2022 – Software, Naval Architecture
2023 – Civil
2024 – Structural

Pass Rates

The pass rates for the October 2017 “paper and pencil” PE exams are as follows. The first % is the Kentucky rate and the second % is the national rate:

First Time Takers – 66%; 67%
Repeaters – 55%; 39%
Total – 62%; 58%

The pass rates for calendar year 2017 Computer Based Testing (CBT) are as follows. The first % is the Kentucky rate and the second % is the national rate:

Fundamentals of Engineering:
First Time Takers – 80%; 70%
Repeaters – 49%; 37%
Total – 74%; 63%

Fundamentals of Surveying:
First Time Takers – 67%; 50%
Repeaters – 14%; 26%
Total – 47%; 41%

Principles & Practice of Surveying:
First Time Takers – 53%; 63%
Repeaters – 50%; 36%
Total – 53%; 56%

ENFORCEMENT ACTIONS SUMMARY For The Period October 14, 2017 – January 12, 2017

JOSEPH LEWIS

In December 2016, the Board received information that Joseph Lewis of Columbus, Ohio had practiced professional engineering on an expired license, in violation of KRS 322.020. A board investigation confirmed that Mr. Lewis had provided engineering services as a sub-consultant to an architect on four projects located in Kentucky between 2007 and 2016; and that his Kentucky professional engineer's license had expired in 2006. To resolve this matter, Mr. Lewis entered into an Agreed Injunction, which bars him from further unlicensed practice. No penalty

cont.

was assessed for the current violation; however, the Agreed Injunction calls for a fine of \$1,000 and seven (7) days in jail for any future violation. The Agreed Injunction was entered in the Franklin Circuit Court on December 7, 2017.

JASON R. NEEDHAM, PE

On June 6, 2017, Jason R. Needham, PE of Eads, Tennessee pled guilty to one count of "Accessing a computer and obtaining information," in violation of 18 USC Section 1030(a)(2)(C), a felony, in US District Court, Western District of Tennessee. Specifically, Mr. Needham accessed the computer system of his former employer without authorization, and thereby obtained information from a protected computer. On August 4, 2017, Mr. Needham was sentenced to eighteen (18) months imprisonment, two (2) years of supervised release upon release from imprisonment, and restitution in the amount of \$172,393.71 to his former employer. In a Consent Decree with the Board of Licensure, Mr. Needham acknowledged that his actions in this case constitute violations of KRS 322.180 Sections 7 and 12; and the Code of Professional Practice and Conduct, 201 KAR 18:142 Section 9; and Mr. Needham voluntarily surrendered his Kentucky Professional Engineer's license. The Board accepted the Consent Decree on January 12, 2018.

GARY W. MENETREY, PLS

On May 25, 2017 the Board of Licensure received copy of a survey plat prepared by Mr. Gary W. Menetrey, PLS of Alexandria. A review of the plat indicated numerous violations of the surveying Standards of Practice, 201 KAR 18:150. An expanded review of Mr. Menetrey's recent property surveying work revealed a substantial pattern of violations of the Standards of Practice. Additionally, it was determined that Mr. Menetrey had failed to participate in any Continuing Professional Development activities during calendar years 2012 through 2016, in violation of 201 KAR 18:192; and that he had operated his surveying business on an expired Business Entity Permit since December 31, 2015 in violation of KRS 322.060. The matter was resolved through a Consent Decree wherein Mr. Menetrey acknowledged the violations and voluntarily surrendered his professional land surveyor's license. The Board accepted the Consent Decree on January 12, 2018.

KAILASH C. JAIN, PE

Kailash C. Jain, PE of Evansville, Indiana was disciplined for failing to comply with the Continuing Professional Development (CPD) requirements for professional engineers, in violation of 201 KAR 18:196, and for falsely representing on his 2017 online renewal that he had complied with the CPD

requirements, in violation of KRS 322.180 Section 1. The case was settled by a Consent Decree wherein Mr. Jain acknowledged the violations and agreed to pay a \$2,000 fine. In addition to the fine, Mr. Jain agreed to a firm schedule by which he would make up his past due CPD obligation and agreed to submit documentation of his participation in CPD activities during the 2017 / 2018 reporting period. The Board accepted the Consent Decree on January 12, 2018.

ROBERT KELLY RICHARD, PLS

In April 2014, Mr. Robert Kelly Richard, PLS of Georgetown entered into a Consent Decree in settlement of a disciplinary action against him. Among other things, that agreement called for Mr. Richard to submit to a quarterly review of his surveying work. During the course of that review, it was determined that Mr. Richard had failed to maintain adequate records on some of his surveys, in violation of 201 KAR 18:150 Section 10 (3). The matter was resolved through a Consent Decree wherein Mr. Richard acknowledged the violation and voluntarily surrendered his professional land surveyor's license. The Board accepted the Consent Decree on January 12, 2018.

DUANE GUILFOIL, PE

Duane Guilfoil, PE of Midway was disciplined for failing to respond to an audit of his Continuing Professional Development (CPD) credits in a timely manner, in violation of 201 KAR 18:196. The case was settled by a Consent Decree wherein Mr. Guilfoil acknowledged the violation, and agreed to pay a \$1,000 fine. Additionally, Mr. Guilfoil agreed to provide documentation of his CPD activities for the 2017 / 2018 reporting period. The Board accepted the Consent Decree on January 12, 2018.

ROBERT BRUCE FISACKERLY, PE

Robert Bruce Fisackerly, PE of Bartlett, Tennessee was disciplined for failing to respond to an audit of his Continuing Professional Development (CPD) credits in a timely manner, for failing to participate in at least thirty professional development hours (30pdh) of CPD activities during the 2015 / 2016 reporting period, in violation of 201 KAR 18:196; and for providing professional engineering services in Kentucky through a business entity which did not hold a valid Business Entity Permit, in violation of KRS 322.060. The case was settled by a Consent Decree wherein Mr. Fisackerly acknowledged the violations, and agreed to pay a \$2,000 fine. Additionally, Mr. Fisackerly agreed to obtain a business entity permit for his firm, Advanced Energy Consultants, and to provide documentation of his CPD activities for the 2017 / 2018 reporting period. The Board accepted the Consent Decree on January 12, 2018.

2017 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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Bud Salyer, Esq.

Roads as Boundaries



Hardly any land can be found in Kentucky that does not touch a road of some kind, whether it is an interstate highway or a pair of tracks running up a creek bed. Roads are one of the most common monuments referred to in deeds. Perhaps as a result of that, who owns what interest in a road has been frequently litigated over the years.

All land in Kentucky initially passed into private ownership through patents from either Virginia or Kentucky. Patents by the thousands can be reviewed without finding a single instance where the state reserved a right-of-way for a road; that is, the state never retained title to roads. As a result, virtually all roads in the state were established on private land.

From the earliest days, there have been statutes providing for the establishment of roads by governmental action, and the courts have recognized the common-law rules for the creation of roads by prescription, grant, and implication. Regardless of how roads have been established, though, one rule has held fast: with very few exceptions, all roads are easements and the landowners over whose land roads pass own the underlying fee simple title, subject to the right of the public or private individuals to use them. When different parties own on opposite sides of the road, the general rule is that each owns to the center of the road.

As early as 1843, Kentucky courts recognized that the owner of land through which a road passes owns the fee title of the property, subject to the public's right to use the road. In *Lexington, Harrodsburg and Perryville Turnpike Road Co. v McMurtry*, 42 Ky. 516, the court had the following remarks:

"But although the land has been condemned, by legal proceeding, to the use of the Company, for purposes of the road, they are not the owners... they are the owners of the road as a road, but not the owners of the ground or land over which it passes. Their ownership of the road does not vest in them, nor take from the owner of the land any right but such as is essential to the proper enjoyment of their own right as owners of the road... The condemnation of land for a turnpike road does not vest title, but only the use thereof, in the Company."

In *Blalock v. Atwood*, 154 Ky. 394, 157 S.W. 694, it was held that the fact that the description only brings a lot to the edge of a street makes no difference and the title passes to the center of the street, subject to the right of public use. *Blalock* is in accord with the rule that in the last analysis the question of where a line is to be fixed with reference to a highway depends upon the intention of the grantor, which is to be ascertained by the language used in the deed construed in the light of surrounding circumstances.

In *Williams v. Johnson*, 149 S.W. 821, the court remarked:

"It seems to be the universally recognized rule that the conveyance of land bordering on a public highway conveys title to the center of the highway, subject to its use by the public, whether it is so expressed in the deed or not; and where a conveyance, or a bond to convey, designates the public highway (or street) as one of the boundaries of the tract, it will, in the absence of language showing a contrary intention, be construed as including the highway itself to the center or middle thereof... The fact that the description only brings the lot to the edge of the street can make no difference, for the description which thus brings the lot to the edge of the street must be merely understood as specifying the land that the purchaser may hold and use as exclusively his own, and as defining the line at which the public easement begins; the purchaser owning, subject to that easement, to the center of the street."

cont.

It is a generally recognized rule that in the absence of language showing a contrary intention, where a lot is conveyed by number with reference to a plat which shows the lot as abutting on a street or highway, the grantee takes the fee to the center of such street or highway. In *Matthews v. Hudson*, 308 Ky. 39, 213 S.W.2d 424, this "rule" was referred to as a "presumption." It is simply a precept of construction utilized to determine the intention of the grantor in the absence of other controlling language or circumstances. Most of the cases in which it has been invoked involved public streets and highways. There is apparently a conflict of authority as to whether the rule applies to private passways. To the extent the situations are similar, it should apply equally to both.

Appellants contend it is obvious from the plat itself that appellees, when they were conveyed lot No. 9, were conveyed fee simple title only to the two sections lying on opposite sides of the roadway. Certainly, they were two distinct and complete separate sectional areas. Add to this the reference in the surveyor's description to the sides of the road "which define lot boundaries." While some courts take a different view, in Kentucky we recognize that fixing the road line as a lot boundary does not prevent the grantee from acquiring a fee interest to the center of a street or highway. *Hensley v. Lewis*, 128 S.W.2d 917. But this ostensible boundary takes on more significance in the light of the other surrounding circumstances of this particular case. While appellants' position on this point is persuasive, the peculiarity of this layout still leaves one in doubt concerning the grantors' intention. *Delph v. Daly* 444 S.W.2d 738 Ky., 1969.

In *Burchett v. Howell*, 309 S.W.2d 38, Ky., 1958, the trial court found that the course of an old county road could not be established and ruled that the disputed strip of land was included in the appellee's deed:

"We have said that when the important monument in a description is an old county road, the true location of which cannot be determined, the party relying on that description fails to locate the property. *Newman v. Sharp*, Ky., 248 S.W.2d 413."

In *Bates v. Johnson* 290 S.W. 474, 1927, the following description was contained in a deed:

"At Chavies and fronting the depot lot, and beginning on line of Mary Moore lot in line of depot lot near cross-fence, thence with line of Mary Moore lot in line of depot lot near

cross-fence, thence with line of depot lot 140 feet to the drain or swamps about two feet on outside of the present fence post; thence up the drain or swamp 245 feet to a *point near the road or street running around the foot of the hill; thence running around the hill just below the said street* 178 feet to Mary Moore's line, near the cross-fence; thence with line of Mary Moore lot back to the beginning, a distance of 194 feet." (Emphasis added)

In holding that the boundary of the lot did not go to the center of the street, the court stated:

"From this it is apparent that the land conveyed does not extend to the road or street, but only to a point "near" the road or street, and from that point it does not run with the road or street, but runs "just below" the road or street. Clearly, a reference to a road or street for mere purpose of description is not sufficient to pass an easement therein to the grantee where the deed not only does not call for a road or street as a boundary, but shows beyond question that the land does not extend to or abut on the road or street."

The building of a fence near a road or creek, where the deed calls with the road or creek, does not establish the fence as the boundary line in the absence of evidence that it was recognized as the line. *Ennis v. Billingsly*, 264 Ky. 254, 94 S.W.2d 669.

Henkenberns v. Hauck, 236 S.W.2d 703, dealt with a unique set of circumstances. A owned a lot abutting the highway. He entered into a contract to sell it to B, and one month later, the city abandoned a 26-foot strip along the ROW. Shortly after the abandonment, A deeded the lot to B without reference to the abandoned strip. A then executed a deed to C purporting to convey the abandoned strip. In an action between B and C, the court held that when the strip was abandoned, it "reverted" to the lot and that the titled of the lot then extended to the center of the remaining highway. See also *Coppin v. Manson*, 139 S.W.860.

The question of where a boundary line is to be fixed with reference to the center of a highway depends upon intention of grantor, which is to be ascertained by language used in the deed construed in light of surrounding circumstances. Where a deed

cont.

described a boundary line, in substance, as beginning at edge of county road and running with road to a certain point, that the grantee later erected a fence along the edge of the road did not establish a boundary line different from the center of highway, especially where it was impractical to build the fence closer to the center of highway. The building of a fence near a road or creek, where the deed calls with the road or creek, does not establish the fence as boundary line in the absence of evidence that it was recognized as the line. *Hensley v. Lewis* 128 S.W.2d 917.

In *Hylton v. Belcher*, 290 S.W.2d 475, the common source of title own land on both sides of a county road. In the first off-sale, the common source conveyed land "to the county road." In the second off-sale, the description purported to convey the entire road to the grantee. The court held that the first off-sale conveyed to the center, and the second off-sale could not convey land that had already been conveyed away.

One can conceive of circumstances where the boundary does not run to the center of a road. Assume a road, running east to west, is built through the middle of A's land. He subsequently deeds all land on the south side of the road to B, with the deed calls as follows: "...beginning in the northern right of way of Brown road and then running with the road a westerly direction to a stone; thence running in a southerly direction across the highway to the creek." It is obvious that the northern boundary of this tract is on the north side of the road. If A subsequently sells the land on the north side of the highway to C, C's title would only extend to the northern right of way, and not the center, regardless of how his land is described.

From these cases, we can draw several rules of thumb:

1. If land is sold in reference to a plat and the plat shows streets, the boundary will run to the center of the streets.
2. If a description calls to run to a road, or to the right-of-way of a road, and the calls to run with the right-of-way, or "with the road" or "along the road", the boundary will run to the center of the street.
3. If a description calls to run to a monument near a road, and then runs several calls of bearings and distances to succeeding monuments, the boundary will most likely follow the calls and not the center of the street.

"COUNTY ROADS"

In rural areas, it seems to be a requirement of deed descriptions that they contain the term "old county road." It also appears that in many of those deeds, the roads are either not "county roads" or are not "old" or are neither.

A road is simply a physical feature like a river, branch, ridge, fence or other physical object. It can be a private passway, a public passway, a log road or any other number of description. The terms "private passway" and "public passway" are legal terms and have significance to the rights of individuals to use the road. A "county road" is a road that has been taken into the county road system by appropriate statutory actions by the county government. Unless it has been taken into the county road system by the appropriate action of authorities, it is not a county road.

Thus, when a land surveyor is writing a deed description or is drafting a plat, he should avoid using the term "county road", "public passway" or "private passway." From the standpoint of the surveyor, the legal status of the road is of no consequence—it is merely another monument, like a rock or cliff or tree.

Kentucky State Board of Licensure Calendar of Events 2018

April 26	Committee Meetings	Frankfort KY
April 27	Board Meeting	Frankfort KY
April 13	PE, STR Vertical Exams	Louisville KY
April 14	STR Horizontal Exam	Louisville KY
April 19-21	NCEES Southern Zone Meeting	Charlottesville VA
July 26	Committee Meetings	Frankfort KY
July 27	Board Meeting	Frankfort KY
August 14-18	NCEES Annual Meeting	Scottsdale AZ
October 11	Committee Meetings	Frankfort KY
October 12	Board Meeting	Frankfort KY
October 26	PE, STR Vertical Exams	Louisville KY
October 27	STR Horizontal Exam	Louisville KY

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10 a.m. EDT Saturday, Sept. 9, 2017

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

KAPS Board of Directors

CALL TO ORDER

KAPS 2017 President, Josh Calico, called the September 9, 2017 KAPS Board of Directors Meeting to order.

PROXY VOTES:

A total of four proxies were submitted: Greg Barker assigned his proxy to Mike Ladnier on August 21, 2017; John Ledington assigned his proxy to Jon Payne on August 22, 2017; Kevin Phillips assigned his proxy to James Mayo on September 5, 2017; and Jason Graves assigned his proxy to Eric Spurrier on September 6, 2017. Johnny Justice moved to accept the proxies. Chris Gephart seconded. Motion carried.

MEMBERS PRESENT: **Josh Calico** – President; **Nick Jerdon** – President Elect / KSPE Liaison / Bluegrass Capital Chapter Chair; **Tom Bushelman** – Director / Secretary / By-Laws & Policy Manual Chair; **James Mayo** – Director; **Tyler Pence** – Director; **Tim Tong** – Director; **Chris Gephart** – Kentucky Board of Licensure Liaison; **Michael Ladnier** – Professional Development Chair / Audubon Chapter Chair; **Eric Spurrier** – Falls of the Ohio Chapter Chair; **Robert Smith** – Green River Chapter Chair; **Johnny Justice** – Highlands Chapter Chair; **Jon Payne** – Jackson Purchase Chapter Chair; **Dave Blaker** – Northern Kentucky Chapter Chair

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

GUESTS PRESENT: None

MEMBERS ABSENT: **Jason Graves** – Past President; **Greg Barker** – Vice President of External Affairs; **Kevin Phillips** – Vice President of Internal Affairs; **Justin Drury** – Director / Treasurer; **John Ledington** – Director; **Craig Palmer** – NSPS Director; **Steve Lilly** – KAMP Liaison; **Bob Neuhaus** – Barren River Chapter Chair; **Neil Grande** – Southeast Chapter Chair

PRESIDENT'S WELCOME

President Josh Calico welcomed everyone to the meeting. Introductions were made.

ADDITIONS OR REVISIONS TO THE AGENDA

Certified Floodplain Surveyor Training Report was added to New Business.

REVIEW AND APPROVAL OF BOARD MEETING MINUTES

The minutes of the June 30, 2017 Board meeting were reviewed. Tim Tong made a motion to approve them. James Mayo seconded. Motion carried.

KAPS OFFICER REPORTS

President's Report – no report

President Elect's Report – no report

Treasurer's Report – the August 31, 2017 Balance Sheet / Profit & Loss Statement was submitted in the Board Packet as well as the 2017-2018 updated Budget report. Tom Bushelman moved to accept the financial statements. Johnny Justice seconded. Treasurer's Report accepted.

Administrative Assistant's Report – Molly Forrest submitted a written report. Mrs. Forrest reported the chapter dues checks were mailed out in July. The 2017 KAPS Fall Seminar schedule was completed and would be added to the website soon. She encouraged the board to advertise the seminars within their chapters and with their colleagues.

OLD BUSINESS

Marco Rajkovich's Online Courses – Jon Payne submitted an Online Ethics and Standards Report and a copy of an email composed September 5, 2017 regarding his ideas for creating online courses. He proposes using an online Learning Management System (LMS) called MyiCourse.com. A few options within that system are:

- A course accessible by anyone. Hosting is free and accessed as many times as we desire. It's a very liberal option.
- Courses are offered for free hosting in a public format, so anyone can access it. But, KAPS can charge a fee for each person accessing

cont.

the seminar. Payment to KAPS can go through PayPal directly to KAPS. However, the website will charge 10% of the course fee for hosting. The fee isn't unreasonable considering KAPS would not have the overhead we now have with venue, food, speaker fees, etc.

- An online environment is created with the price based on the number of accesses expected and paid by the month. With 101 to 500 possible "students," the monthly fee is \$50.00 to have a "private college" that is not publicly available. In addition, for a fee of \$35.00/month, advertising space can be leased on the "college" site. Also, for a \$25.00/month fee, automatic custom certificates can be made available for the people taking the online course.

Some of Mr. Payne's thoughts on the above options include:

- KAPS could begin recruiting folks to develop content and hosting courses as they are available using the public pay option. This would enable KAPS to charge for the seminars and individuals would continue to pay for them.
- KAPS could begin to develop content and hosting courses within the "private college" system. Member of KAPS could have free access to these courses, giving KAPS members a significant perk. This option would cost KAPS about \$1,500.00/year, but everything would be hosted at the MyiCourse site with no additional work at the KAPS website end. KAPS could build up content and courses as people created courses.
- KAPS could go the "private college" route and charge for the courses making the cost significantly lower for KAPS members. Only KAPS members could gain access at a lower cost than attending a seminar in person. In this scenario, non-members could not obtain access.

Mr. Payne will be developing an online version of the Standards course to see if the Board of Licensure will accept it. Upon discussion, he also will look into how reporting will work for the KAPS office. Additionally, he will check with the Board of Licensure regarding charging different fees for KAPS members and non-members for Ethics courses.

State Board Reorganization – President Calico addressed this issue in his report.

KAPS Investment Policy Update – An email from Kentucky Trust Company Vice President, Brandon Bottom was submitted along with a Sample Portfolio and Investment Management Plan. Currently, KAPS funds will be invested as follows: 60% Fixed Income; 30% Equities; and 10% Investment Alternatives. This plan will be evaluated quarterly.

Kentucky Construction Career Days – (September 19 & 20, 2017) Eric Spurrier, Jason Graves, Nick Jerdon, and Tyler Pence will be involved in this upcoming event.

Surveying Program at Cincinnati State – Tom Bushelman reported speaking with George Armstrong from Cincinnati State and they are 99% sure CSU will have a 4-year scholarship program next year.

NEW BUSINESS

Next KAPS Board Meeting –Saturday, December 2, 2017, 10:00 A.M. EST at the Kentucky Engineering Center, 160 Democrat Drive, Frankfort, KY 40601

Survey Coordinator – Josh Calico reported KAPS member, Ron Willhoit, had concerns regarding Kentucky Transportation Cabinet's (KYTC) job posting for Survey Coordinator / Transportation Engineer Specialist. A copy of the job posting was distributed to the Board. The job requires a minimum of "four years of engineering experience in addition to that required for licensure" with a substitute for experience being "a master's degree in engineering" for "one year of the required experience. Graduate work in engineering beyond a master's degree will substitute for the required experience on a year-for-year basis."

The main concern is a Professional Surveyor would not be considered without a PE and an engineer would be doing surveying work. Tyler Pence explained KYTC had advertised for a PLS with no response. Additionally, KYTC will sometimes contract out their surveying work.

It was pointed out that KRS 322.450 requires a licensed surveyor to set a monument. Mr. Willhoit would like KAPS to take a stand on the issue. Some board members thought there could have been an oversight in the job posting and/or worded this way

cont.

because of the pay structure within state government.

The KAPS Board decided to have additional representation at the October 13th Board of Licensure meeting to let the BOL know KAPS is monitoring the situation and is concerned.

Scholarship Funds in General Fund – Molly Forrest brought a scholarship fund issue to the Board. The CPA firm of Cook & Cheek added a block of outstanding checks back into the system totaling \$20,272.86. These are old checks never deposited from 2009 through 2016. The largest portion was made to “KAPS 4 Year Scholarship” from 2013 totaling \$16,500 and another from 2009 for “Ray Leigh Scholarship” of \$2,500.00. Mrs. Forrest’s best guess is that these checks were mailed to Morgan Stanley and they were never deposited into KAPS accounts for investing. The Board will need to decide whether to leave the funds in the General Fund or to invest the funds with Kentucky Trust since it looks like these funds were intended for scholarships. The Board asked Mrs. Forrest to check whether the KAPS bank account indicates these funds are indeed part of the balance.

NSPS Foundation’s Disaster Relief Fund Appeal / Hurricane Harvey & Irma – NSPS has petitioned the state associations for donations to their Disaster Relief Fund which helps fellow professionals in their time of need. The recent hurricanes have depleted the fund considerably. Chris Gephart made a motion for the chapters to donate funds with KAPS matching the amount up to \$500.00. Tom Bushelman seconded. Motion carried.

Seminar Discount for NSPS Members – Jon Payne made a motion to change the KAPS seminar fee structure so NSPS members pay the same as KAPS members. Chris Gephart seconded. Motion carried.

Certified Floodplain Surveyor Training – Tim Tong reported on his recent training opportunity. The class went over the necessary forms in order to expedite more quickly through FEMA. Overall, the class was interesting.

EX-OFFICIO DIRECTORS REPORTS

KY State Board of Licensure Liaison – Chris Gephart reported both the University of Louisville and the University of Kentucky Deans were in attendance at the last Board of Licensure meeting.

The next meeting will be October 13th. Josh Calico will check with Bob Fentress on how to get on the agenda.

Professional Development Chair – Mike Ladnier indicated the need for a venue for the fall seminar in the Highlands Chapter. Johnny Justice will contact the Dean at Pikeville College to see if the seminar can be held on their campus.

CHAPTER REPORTS

Audubon – Mike Ladnier reported the chapter had met. Also, they are trying to confirm the Owensboro City Manager as the 2018 Conference Keynote Speaker.

Falls of the Ohio – Eric Spurrier mentioned fellow surveyor, Brad Armstrong, has pancreatic cancer. The chapter has a meeting scheduled for September 19th in Elizabethtown. They will host a guest speaking on the Red Tape Initiative at Stonehearth Restaurant.

Green River – Bob Smith reported the chapter has had a few new participants in their meetings as a result of his making personal calls. They are scheduled for a meeting next week

Highlands – Johnny Justice reported the chapter has taken a long hiatus. A polling of the chapter membership regarding the seminars they would most like to schedule indicated Ethics and Standards as well as Elevation Certificates as their top choices.

Northeast (inactive) – no report

Purchase – written report submitted; Jon Payne reported the chapter has a fall seminar coming up with Dr. Frank Willis on September 23rd. The chapter has also discussed the idea of changing the KAPS Conference to the fall and doing away with the fall seminar series. The chapter is in favor of whatever would benefit KAPS as a whole and gain more attendance. They are also in favor of the conference being held in a fixed location for consecutive years.

COMMITTEE REPORTS

Annual Conference – the committee is meeting following the Board meeting.

County Surveyors – Bob Smith reported the Secretary of State Office is sending him a list of County Surveyors.

Membership – written report submitted; Jon Payne

cont.

reported there are 1,372 names on the Board of Licensure surveyor list. He will continue to work toward a mass mailing soon.

Nominating – no report. Nick Jerdon was reminded he needs to submit his list of nominations for the 2018 KAPS Board by the December 2017 meeting.

Publications / Newsletter – Josh Calico announced he had received a resignation letter from The Interior Angle Editor, Doug Comer. President Calico will check with Diane Comer to see if she plans to continue as Publisher.

SPECIAL COMMITTEE REPORT

Board of Licensure Nominations – Jason Graves reported the need to submit three names to the Governor’s Office to fill Bob Fentress’ seat on the

Board of Licensure. Tom Bushelman volunteered to sit on the interview board.

Continuing Education Hours – Nick Jerdon acknowledged the need for increased continuing education hours but the unlikelihood in the current political environment. Jon Payne suggested the language of the proposal could be worked on in the interim.

ADJOURNMENT

Tim Tong made a motion to adjourn. Jon Payne seconded. Motion carried. Meeting adjourned.

Respectfully submitted by
Molly M. Forrest for Tom Bushelman, PLS,
Secretary
Edited for content by the soon-to-be-retired Editor,
Doug Comer



"Life on the Wild Side" cartoon by Mark Beville, used with permission

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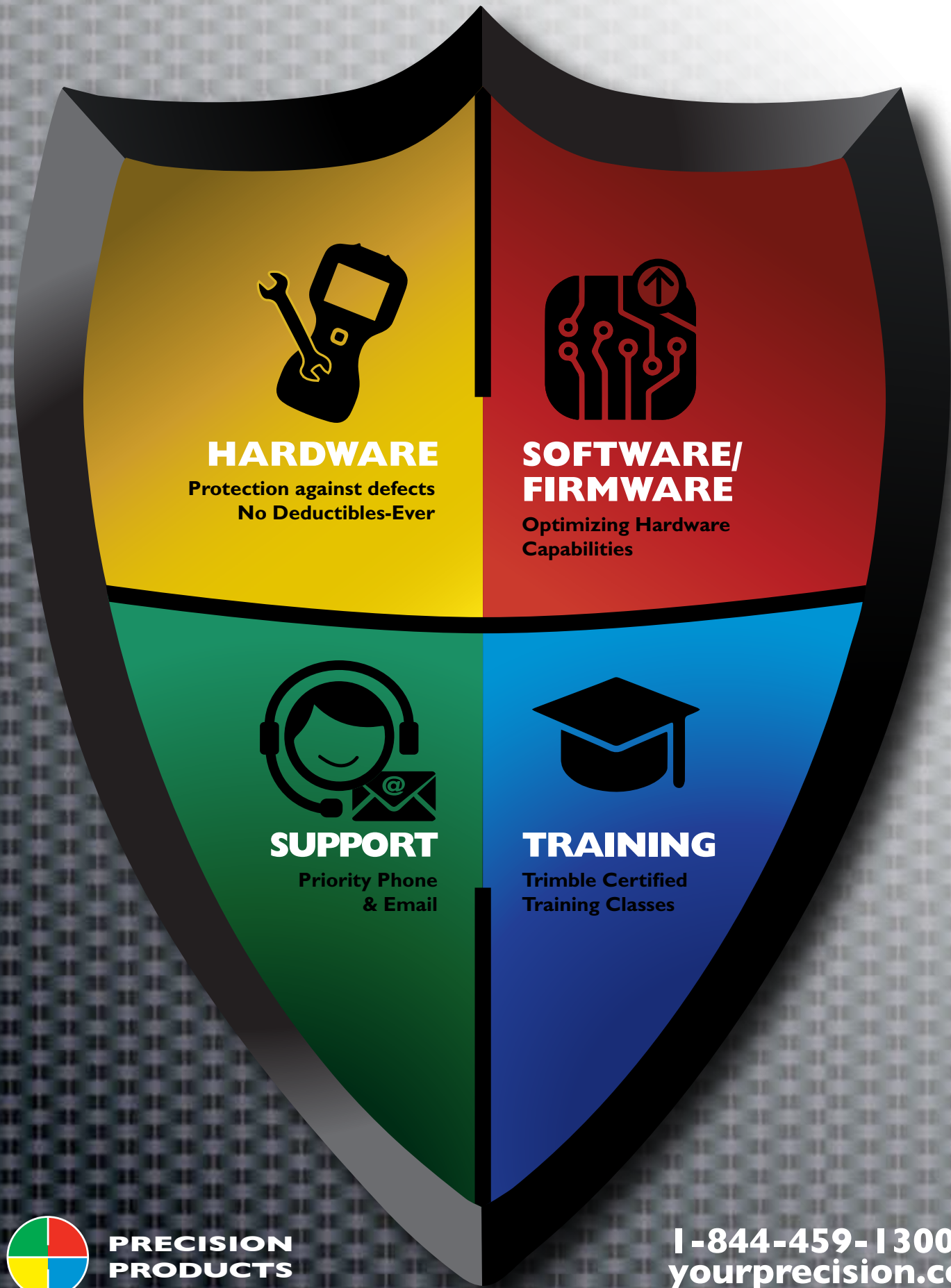


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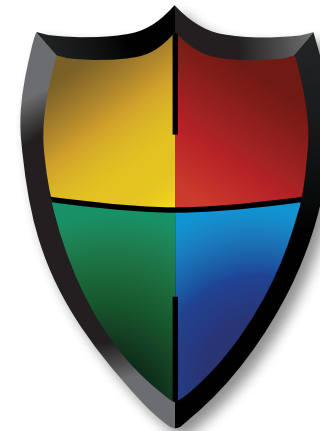
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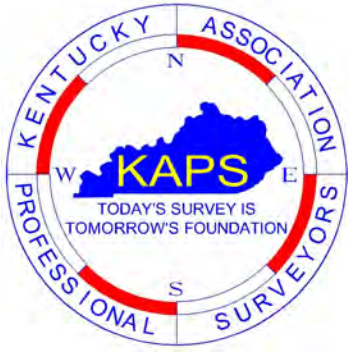
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Email: mforrest@kaps1.com

Dear Surveyors, Vendors, and Guests:

I would like to extend an invitation for you to join KAPS at our annual conference to be held on Thursday, February 15 through Saturday, February 17, 2018. Early registration will begin on Wednesday with seminars being held on Thursday, Friday and Saturday. For 2018, we will be at the Owensboro Convention Center in Owensboro, Kentucky.

I encourage each of you to take advantage of this opportunity to join in fellowship with your colleagues from across the state. Attending the conference offers an excellent opportunity to discuss surveying with a group of people who understand and experience your same concerns about the profession.

Beyond the interaction with fellow surveyors, you will also have the opportunity to attend continuing professional development courses covering subjects such as boundary law, new technologies, ethics, and more. We have a great set of presenters arranged for the year and they have really put together some useful information for those in attendance to learn from.

If you plan to attend the conference and are not currently a KAPS member, please look into joining. KAPS presents a very strong voice for the entire surveying profession within Kentucky. Your membership in KAPS also includes membership in the National Society of Professional Surveyors. With this dual membership, you can stay informed and voice your opinion concerning issues affecting surveying locally and nationally.

I extend a huge THANK YOU to Molly Forrest and the KAPS conference committee for arranging the conference. The work performed behind the scenes in order to put on a conference is IMMENSE. I did not fully appreciate how much effort it takes to get everything lined up until I participated (in a small amount) with arrangements.

I hope you will join me at our 2018 conference themed "Growing & Protecting Our Profession." I am confident there is an excellent opportunity to accomplish the stated goal with the seminars we have lined up.

Professionally,

A handwritten signature in red ink that reads 'Josh Calico'.

Josh Calico, PLS
2017 KAPS President



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12:00 a.m. CST on January 24, 2017

Schedule at a Glance

Wednesday, February 14

3:00 - 7:00 P.M. CST	Exhibitor Setup
6:00 P.M. CST	2017 KAPS Board of Directors Meeting

Thursday, February 15

7:00 A.M. CST	Registration Opens
7:00 A.M. - 6:00 P.M. CST	*EXHIBITS OPEN*
8:00 A.M. - 12:00 P.M. CST	Technical Sessions
12:00 P.M. - 2:00 P.M. CST	Luncheon & Installation of Officers
2:00 P.M. - 6:00 P.M. CST	Technical Sessions
6:00 P.M. - 7:30 P.M. CST	Exhibitors Reception & Door prizes
7:30 P.M. - 8:00 P.M. CST	2018 KAPS Board of Directors Meeting

Friday, February 16

7:00 A.M. CST	Registration Opens
7:00 A.M. - 3:00 P.M. CST	*EXHIBITS OPEN*
8:00 A.M. - 12:00 P.M. CST	Technical Sessions
12:00 P.M. - 2:00 P.M. CST	Luncheon & General Membership Meeting
2:00 P.M. - 6:00 P.M. CST	Technical Sessions
6:30 P.M. - 7:00 P.M. CST	Photo Sessions
7:00 P.M. - 9:30 P.M. CST	Awards Banquet

Saturday, February 17

7:00 A.M. CST	Past-President's Breakfast
8:00 A.M. - 5:00 P.M. CST	Technical Sessions
12:00 P.M. - 1:00 P.M. CST	Lunch Included

2018 KAPS CONFERENCE REGISTRATION FORM

CANCELLATION REFUNDS: 30 days prior to event: 100% ▪ 10-29 days prior to event: 50% ▪ 0-9 days prior to event: 0%

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SPOUSE ATTENDING? Yes No (circle one) NAME OF SPOUSE _____

KAPS MEMBER? Yes No (circle one) LIKE TO JOIN KAPS? Yes No (circle one; *form will be emailed)

REGISTRATION TYPE	MEMBER	NON-MEMBER	AMOUNT
FULL REGISTRATION Includes Thursday, Friday & Saturday Lunch, Friday Banquet, Admission to Exhibits, Saturday Technical Sessions; lodging NOT included	\$325.00	\$525.00 <i>(*includes option to become a member; NOT for current members)</i>	
ONE DAY REGISTRATION Please mark which day you will attend: <input type="checkbox"/> Thursday includes lunch, sessions, & exhibits <input type="checkbox"/> Friday includes lunch, sessions, & exhibits	\$195.00	\$295.00	
SATURDAY ETHICS, CODE OF CONDUCT & STANDARDS SESSION ONLY	\$85.00	\$85.00	
SATURDAY AFTERNOON SESSION ONLY	\$85.00	\$85.00	
FULL-TIME STUDENT REGISTRATION Thursday & Friday only	\$0.00	per day \$25.00	
EXHIBIT PASS ONLY & TECHNICIAN CLASSES no credit	\$30.00	\$40.00	
EXTRA MEALS Please mark below the # of extra meals needed: <input type="checkbox"/> Thursday Lunch / <input type="checkbox"/> Friday Lunch / <input type="checkbox"/> Saturday Lunch <input type="checkbox"/> Friday Evening Banquet (coat & tie event)	\$30.00 \$55.00	\$35.00 \$60.00	
TOTAL REGISTRATION AND EXTRAS			\$
ADD LATE FEE (if postmarked after February 1, 2018)	\$30.00	\$50.00	
GRAND TOTAL DUE TO KAPS			\$

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Thursday, February 15, 2018 □ 8:00 A.M. - 6:00 P.M. CST	<i>OSHA Construction Training (mandatory continuation on Friday morning)</i> 8 of 12 PDH; Course #pending approval; Presenter - Craig Gipe
Thursday, February 15, 2018 □ 8:00 A.M. - 6:00 P.M. CST	<i>The American Red Cross First Aid / CPR / AED</i> 8 PDH; Course #pending approval; Presenter - James & Christy Tucker
Thursday, February 15, 2018 □ 8:00 A.M. - 12:00 A.M. CST	<i>Law of Easements: Legal Issues & Practical Considerations in KY</i> 4 PDH; Course #pending re-approval; Presenter - Chris Wischer
Thursday, February 15, 2018 □ 8:00 A.M. - 12:00 P.M. CST	<i>Degrees of Latitude, Shades of Attitude: the VA & KY Land System</i> 4 PDH; Course #16-07-036; Presenter - Andrew C. Kellie, PLS
Thursday, February 15, 2018 □ 2:00 P.M. - 4:00 P.M. CST	<i>Data Collector Field Codes & Linework for the Average Surveyor</i> 2 PDH; Course #pending approval; Presenter - Michael D. Ladnier, PLS
Thursday, February 15, 2018 □ 2:00 P.M. - 4:00 P.M. CST	<i>Kentucky Revised Statutes – Two Planner’s Perspective on Land Use</i> 2 PDH; Course #pending approval; Presenters - Brian Davis, AICP & Brian Howard, AICP
Thursday, February 15, 2018 □ 4:00 P.M. - 6:00 P.M. CST	<i>Licensure Board Panel Discussion</i> 2 PDH; Course #forthcoming; Presenter - various BOL members and staff
Friday, February 16, 2018 □ 8:00 A.M. - 12:00 P.M. CST	<i>OSHA Construction Training (carry-over from Thursday—both days mandatory)</i> 4 of 12 PDH; Course #pending approval; Presenter - Craig Gipe
Friday, February 16, 2018 □ 8:00 A.M. - 10:00 P.M. CST	<i>I’m Not Covered for What?</i> 2 PDH; Course #pending approval; Presenter - Mike Johnson
Friday, February 16, 2018 □ 8:00 A.M. - 6:00 P.M. CST	<i>Ethics, Code of Conduct, & Standards of Practice</i> 8 PDH; Course #15-07-050; Presenter - Jonathan Payne, PLS
Friday, February 16, 2018 □ 8:00 A.M. - 12:00 P.M. CST	<i>Wilderness First Aid</i> 4 PDH; Course #pending re-approval; Presenter - Douglas Wagoner
Friday, February 16, 2018 □ 10:00 P.M. - 12:00 P.M. CST	<i>Risky Business: Practicing Surveying for a Profit</i> 2 PDH; Course #pending approval; Presenter - Kevin Collins, RPLU
Friday, February 16, 2018 □ 2:00 P.M. - 6:00 P.M. CST	<i>Where Am I? GIS & Georeferencing for the Lost & Disoriented</i> 4 PDH; Course #pending approval; Presenter - Stephen C. Chino, Jr., PLS
Friday, February 16, 2018 □ 2:00 P.M. - 4:00 P.M. CST	<i>2017 Tax Update & Tax Cuts & Jobs Act Overview</i> 2 PDH; Course #pending approval; Presenter - J. Adam Hancock, CPA & P. Ryan Moore, CPA
Friday, February 16, 2018 □ 2:00 P.M. - 4:00 P.M. CST	<i>Backcountry Preparedness</i> 2 PDH; Course #pending approval; Presenter - Douglas Wagoner
Friday, February 16, 2018 □ 4:00 P.M. - 6:00 P.M. CST	<i>Cyber Threats to Businesses</i> 2 PDH; Course #pending approval; Presenter - Chris Cannaley
Friday, February 16, 2018 □ 4:00 P.M. - 6:00 P.M. CST	<i>So, You Want to Start a Surveying Business</i> 2 PDH; Course #pending approval; Presenter - Dennis Smith, PLS
Saturday, February 17, 2018 □ 8:00 A.M. - 12:00 P.M. CST	<i>Standards of Practice, Ethics, & Code of Conduct</i> 4 PDH; Course #17-01-002; Presenter - Chris Gephart, PLS
Saturday, February 17, 2018 □ 1:00 P.M. - 5:00 P.M. CST	<i>Current Issues in the Surveying Profession</i> 4 PDH; Course #pending approval; Presenter - George Armstrong

Growing & Protecting Our Profession

THURSDAY SESSIONS

No printed handouts will be distributed. All available course material will be available at www.kaps1.com.

OSHA Construction Training (mandatory continuation on Friday morning)

8:00 A.M. - 6:00 P.M.; 8 of 12 PDH; Course pending approval; Presenter - Craig Gipe

The Outreach Training Program provides basic safety and health information and education — it does not fulfill an employer's requirement to provide training under specific OSHA standards. The OSHA Outreach Training Program for the Construction Industry provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in the construction industry. The program also provides information regarding workers' rights, employer responsibilities, and how to file a complaint. This class is intended to provide workers with awareness of common job-related safety and health hazards, while the 30-hour class is more appropriate for supervisors or workers with some safety responsibility. Through this training, OSHA helps to ensure workers are more knowledgeable about workplace hazards and their rights, and contribute to our nation's productivity.

The American Cross First Aid / CPR / AED

8:00 A.M. - 6:00 P.M.; 8 PDH; Course #pending approval; Presenter - James & Christy Tucker

This program helps participants recognize and respond appropriately to cardiac, breathing and first aid emergencies. The courses in this program teach the knowledge and skills needed to give immediate care to an injured or ill person and to decide whether advanced medical care is needed. This course teaches participants how bloodborne pathogens are spread, how to avoid exposure and what to do if exposed to infectious material. This course helps to meet requirements of the OSHA Bloodborne Pathogens Standard. After taking this course, participants should talk with their employer about their workplace's specific policies and procedures.

Law of Easements: Legal Issues & Practical Considerations in KY

8:00 A.M. - 12:00 P.M.; 4 PDH; Course #pending re-approval; Presenter - Chris Wischer

We will discuss some of the different categories of easements, e.g. the difference between easements appurtenant and easements in gross or the various types of utility easements. We will discuss the various ways easements may be created, e.g. by express grant, by necessity, by dedication on a plat, dedication by written instrument, by eminent domain, by implication. We will also discuss the scope of the easement. We will discuss the various ways easements can be terminated, such as abandonment, express termination, expiration of term. We will discuss the eminent domain process, in particular how a proper and good survey is critical to successful completion of an acquisition of an easement by eminent domain. We will discuss the various methods an owner of the easement may enforce his or her rights.

Degrees of Latitude, Shades of Attitude: the VA & KY Land System

8:00 A.M. - 12:00 P.M.; 4 PDH; Course #16-07-036; Presenter - Andrew C. Kellie, PLS

This program describes the development of the land systems of Virginia and Kentucky and the influence of these systems on contemporary boundary retracement.

Data Collector Field Codes & Linework for the Average Surveyor

2:00 P.M. - 4:00 P.M.; 2 PDH; Course #pending approval; Presenter - Michael D. Ladnier, PLS

The course will cover typical Data Collector Field Codes and how to use them in the Field from simple to complex surveys. These codes can be used in Cadd programs such as Civil 3d and Carlson to import symbols and linework in the correct location and on the desired layers for faster drafting and contouring. Although the presenter will utilize the codes in Carlson Software these same methods can be used in Civil 3D.

Kentucky Revised Statutes – Two Planner's Perspective on Land Use

2:00 P.M. - 4:00 P.M.; 2 PDH; Course #pending approval; Presenter - Brian Davis, AICP & Brian Howard, AICP

A look at how the Kentucky Revised Statutes govern local planning activities and how they impact both the local planner and surveyor. The session will look at how communities, while still operating under the same statutes, may have different regulations, how those regulations can be changed, and who's responsible for making those changes.

Licensure Board Panel Discussion

4:00 P.M. - 6:00 P.M.; 2 PDH; Course #forthcoming; Presenter - various BOL members and staff

Questions and answer panel with various members and staff of the Kentucky Board of Licensure for Engineers and Land Surveyors.



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Conference Entertainment by
THE BOXWOOD BROTHERS
February 16, at the Conference Banquet

Growing & Protecting Our Profession

FRIDAY SESSIONS

No printed handouts will be distributed. All available course material will be available at www.kaps1.com.

OSHA Construction Training *(carry-over from Thursday—both days mandatory)*

8:00 A.M. - 12:00 P.M.; 4 of 12 PDH; Course #pending approval; Presenter - Craig Gipe

The Outreach Training Program provides basic safety and health information and education — it does not fulfill an employer's requirement to provide training under specific OSHA standards. The OSHA Outreach Training Program for the Construction Industry provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in the construction industry. The program also provides information regarding workers' rights, employer responsibilities, and how to file a complaint. This class is intended to provide workers with awareness of common job-related safety and health hazards, while the 30-hour class is more appropriate for supervisors or workers with some safety responsibility. Through this training, OSHA helps to ensure workers are more knowledgeable about workplace hazards and their rights, and contribute to our nation's productivity.

I'm Not Covered for What?

8:00 A.M. - 10:00 A.M.; 2 PDH; Course #pending approval; Presenters - Mike Johnson

A detailed look at the standard exclusions on a General Liability policy and how they can be addressed.

Ethics, Code of Conduct, & Standards of Practice

8:00 A.M. - 6:00 P.M.; 8 PDH; Course #15-07-050; Presenter - Jonathan Payne, PLS

This course will fulfill the mandatory 4 hours CPD but give 8 total credit hours (must attend the whole 8 hours). Instruction will include concepts; ethics; code of professional practice and conduct; standards of practice for professional land surveyors; minimum standards of practice for mortgage inspections in Kentucky

Wilderness First Aid

8:00 A.M. - 12:00 P.M.; 4 PDH; Course #pending re-approval; Presenter - Douglas Wagoner

None of us go to the backcountry expecting an emergency, but things do happen. Most can be prevented, but when something does happen, it is important to understand basic priorities. Many people are ill-prepared to provide care for themselves or others. This is not a skills course per say, but we will discuss trip planning for accident prevention, backcountry medical priorities, building and maintaining a proper medical kit, and share a few good trauma stories. Course objective: differentiate between wilderness and urban emergency care; become familiar with the patient assessment system - primary and secondary surveys; understand the signs, symptoms and treatment for shock; treatment and care concerns of soft tissue injuries specifically; cuts, scrapes, lacerations, punctures, avulsions, blisters and burns; become familiar with the signs and symptoms of musculoskeletal injuries specifically sprains, strains, fractures and dislocations; care concerns for patients with environmental emergencies such as hypothermia, hyperthermia, bites, stings and lightning; recognize and treat anaphylaxis reactions; understand the signs, symptoms and treatment for patients with potential spinal injuries.

Risky Business: Practicing Surveying for a Profit

10:00 A.M. - 12:00 P.M.; 2 PDH; Course #pending approval; Presenter - Kevin Collins, RPLU

The presentation provides an oversight of the legal status and conditions facing surveyors in today's business environment overlaid with Schinnerer's 60 years of claims information and trends to help surveyors practice profitably for the long term. The presentation will provide us several specific claims examples to reinforce the key points of sound risk management practices and highlight a firm's exposure level to risk.

Where Am I? GIS & Geo-referencing for the Lost & Disoriented

2:00 P.M. - 6:00 P.M.; 4 PDH; Course #pending approval; Presenter: Stephen Chino, PLS

In this course instructor Stephen Chino will help you find your place in the world and apply that knowledge to your daily workflows. In modern day surveying workflows, more and more professionals are harnessing the power of GIS raster and vector data to further analyze work sites and project areas. In the past most land surveyors utilized a point and line vector layer and maybe one aerial layer in their work preparation and presentations. GIS offers the ability to add dozens of layers to your field points to capitalize on multiple datasets in the same drawing or project. You will also learn how and where to find data, how a GIS works, and how to georeference almost any data including data without metadata or defined geographic constraints. The first half of the course will focus on introductory topics, methodology and themes with the second half culminating in advanced usage and applications including manipulating data provided by attendees on the day of the course.

2017 Tax Update & Tax Cuts & Jobs Act Overview

2:00 P.M. - 4:00 P.M.; 2 PDH; Course #pending approval; Presenter: J. Adam Hancock, CPA & P. Ryan Moore, CPA

This course will provide attendees the opportunity to review updates for individual and business taxes for 2017, as well as common planning techniques and tax savings opportunities. Furthermore, this course will provide an overview of the changes made to the tax code in the Tax Cuts and Jobs Act of 2017, focusing mostly on the changes that will affect individuals and small businesses.

Backcountry Preparedness

2:00 P.M. - 4:00 P.M.; 2 PDH; Course #pending approval; Presenter: Douglas Wagoner

Sometimes, even a simple walk in the woods or a day hike, can become an uncomfortable or unfortunate situation. Most people on short jaunts in the woods or down trail have little with them but the clothes on their back. This session will cover several simple aspects from decision priorities, to what to take with you, that can make a life-saving difference. Course objective: plan ahead and prepare-know before you go; factors that contribute to a crisis; the ten essentials; staying found; survival priorities; water and warmth.

Cyber Threats to Businesses

4:00 P.M. - 6:00 P.M.; 2 PDH; Course #pending approval; Presenter: Chris Cannaley

At the end of this webinar you will be able to: define terms associated with cyber exposures; identify the exposures associated with the cyber world; list damages that may result from a cyber breach; explain the characteristics of common cyber coverages. This course introduces participants to the cyber world, its exposures, possible damages resulting from the use of a computer, and then look at some ways available to address these exposures. Although this webinar is not specifically focused on coverage, many companies offer insurance products for businesses that respond to certain cyber exposures.

So, You Want to Start a Surveying Business

4:00 P.M. - 6:00 P.M.; 2 PDH; Course #pending approval; Presenter: Dennis Smith, PLS

This seminar course will review various aspects of the desires and requirements of starting your own business and more specifically starting a surveying business. It will explore the following: why would one want to start their own business, specifically a Surveying Business; what are some of the benefits of owning your own business; what are some of the pitfalls associated with owning your own business; what are some of the lessons learned in owning an independent business; what lessons can be passed on to those who are just delving into the field of independent business ownership; what are the costs associated with the establishment and running your own business; what and where are some of the resources to help you get started; how do you determine what your costs are?

SATURDAY SESSIONS

No printed handouts will be distributed. All available course material will be available at www.kaps1.com.

Standards of Practice, Ethics, & Code of Conduct

8:00 A.M. - 12:00 P.M.; 4 PDH; Course #17-01-002; Presenter - Chris Gephart, PLS

Seminar Topics: 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, five most common Standards of Practice deficiencies, definitions, classifications of surveys, measurement specifications, monumentation, Section 13 non-boundary survey work; Q&A

Current Issues in the Surveying Profession

1:00 P.M. - 5:00 P.M.; 4 PDH; Course #pending approval; Presenter - George Armstrong

This seminar will present an update of the issues facing the Profession of Surveying. Topics include: educational opportunities; integration of design, construction, and operations or B.I.M; the fundamentals and the professional practices testing at the NCEES; roundtable discussion of issues.

MEET THE SPEAKERS

George Armstrong is a licensed professional surveyor and professional engineer in Ohio and Kentucky. He has been a full-time instructor of Civil Engineering Technology at Cincinnati State Technical and Community College since 1994; and Associate Adjunct Professor of Civil Engineering at the University of Cincinnati College of Engineering since 2006. He teaches numerous courses in Surveying including Boundary, Construction and Geodetic Control. He has taught in traditional and on-line format as well as in seminars and professional development training. Additionally, George continues to own and operate a part-time surveying and engineering business to stay current in the profession. His honors and awards include: The High Score earner in Ohio for the October 1988 Professional Surveyor Exam, The Young Engineer of the Year for the 1993 Southwest Ohio Chapter of OSPS, and the House-Bruckmann excellence in Teaching award at Cincinnati State College 2001, and Finalist in 2016.

Chris Cannaley is an Account Executive with Travelers Private and Non-Profit Bond and Specialty Insurance unit. With more than 20 years' worth of experience in banking and insurance, Chris brings a unique perspective to the world of executive liability insurance. Chris holds a BS in Accounting from Indiana Wesleyan University, and an MBA from Ball State University's Miller College of Business. His community service experience includes leadership positions with Young Professionals of Central Indiana, Special Olympics of Hamilton County, and Habitat for Humanity. He is an Indianapolis native, where he currently resides with his wife and two children.

Stephen C. Chino, Jr., PLS is the GIS Manager for the city of Paducah and has been involved with GIS/GPS work and projects since 1997. He graduated from Grayson County High School in 1994 and received his Bachelor of Science in Geography from Western Kentucky University in 1999. While there his major emphasis was in GIS/GPS technology with a minor in City and Regional Planning. He began interning with the Barren River Area Development District in Bowling Green, Kentucky in 1998 in the GIS/GPS department and in 2000 he accepted a full time position with the BRADD as their Public Administration Specialist. In July 2001 he accepted a surveying technician position with Hunter Martin & Associates in Paducah, Kentucky. While with HMA, Inc. Mr. Chino successfully obtained his Professional Surveying license for the state of Kentucky in 2008. In December of 2011, Mr. Chino accepted the GIS Specialist position with the City of Paducah and was promoted to GIS Manager in the fall of 2016. He has practiced in the GIS/Geomatics field for 19 years and has been a licensed Kentucky land surveyor for 9 years.

Kevin Collins, RPLU is Senior Vice President of Professional Liability with Victor O. Schinnerer & Company. He is responsible for business development, advancing professional liability underwriting, and the continued development of market-leading products inclusive of all professional liability solutions at Schinnerer. Kevin has been with Schinnerer for over 27 years in many capacities including claims specialist and senior underwriter working with design firms of all sizes and classes. Kevin has more than twenty years of experience working with design firms and other construction-related professional service firms on issues of professional liability exposure and business risks. He has spoken extensively on the challenges to the design profession and a wide array of practice management issues. Kevin graduated with a B.A. in Government from the College of William and Mary in Williamsburg, Virginia and is also a member of the society of Registered Professional Liability Underwriters.

Brian Davis, AICP is a Planning Manager for Louisville Metro Planning & Design. During his 18 year professional career he has also worked for Oldham County Planning & Development, where he spent four years as the Assistant Director. He has a B.S. and M.S. in Geography with an Emphasis in City & Regional Planning from Western Kentucky University and has been a member of the American Institute of Certified Planners since 2005. Brian is currently the Professional Development Officer of the American Planning Association – Kentucky Chapter.

J. Adam Hancock, CPA joined Riney Hancock CPAs PSC in 2005. Adam is Managing Shareholder/President and Director of the Consulting Services. Adam has extensive experience in business valuation, fraud investigation, litigation support, audit and operation improvement. Along with providing various services to community banks, governmental entities, federal programs, non-profit organizations, utilities, small businesses, and individuals, he is active in many professional and civic organizations. Adam continues to gain further expertise in these areas and recently attained his Certified Valuation Analyst (CVA) credentials from the National Association of Certified Valuation Analyst. The certification involved intense training, passing a day long proctored exam and submitting a detailed written valuation report for grading. He has also attained his Certified Fraud Examiner (CFE) credentials from the Association of Certified Fraud Examiners (ACFE). Adam is a cum laude graduate of Kentucky Wesleyan College (KWC) with a bachelor's degree in accounting and is a Certified Public Accountant. While attending KWC, he received various awards and recognitions: The Jerry Trinkle Accounting Award, Panther-Pride Student-Athlete Award, and named All Great Lakes Valley Conference his senior year for baseball.

Brian R. Howard, AICP is the Executive Director with the Owensboro Metropolitan Planning Commission and has been AICP certified since 2005. He has a master's degree in Geography with an emphasis in City and Regional Planning and has been a land use and transportation planner since 1999. He is the current American Planning Association – Kentucky Chapter President and also is an adjunct geography instructor for Western Kentucky University.

Michael “Craig” Gipe is a Kentucky native who grew up in Owensboro. He attended UK and Murray State and graduated from MSU with a BS in Occupational Safety and Health in 1996. In 2002 Craig, started SafetyCraig Consulting. He is one of only a few consultants in the state who hold the CSP certification. SafetyCraig Consulting is an organization focused on providing high quality occupational health and safety management services for industrial and construction organizations and businesses. The mission of the organization is to help companies reduce incidents and accidents through implementation of modern safety management systems. More can be found about SafetyCraig Consulting at www.SafetyCraig.com

Chris Gephart, PLS has been involved in the surveying industry since 1989 and has experience in a variety of applications including: boundary location/retracement, ALTA/ACSM, topographic, aerial mapping, control and construction layout/staking. Chris is the Vice President of Land Surveying Services and oversees all aspects of the survey work at the Ft. Mitchell office of Bayer Becker from initial client contact and site reconnaissance to the finished record maps or plats. He has extensive experience in boundary survey work including records research, field data acquisition, resolution, property descriptions and platting. Chris has completed surveys for residential subdivisions, industrial parks, retail and commercial centers, utility corridors, and roadway alignments. He has also worked as an expert witness in boundary dispute cases. Chris is a Licensed Professional Surveyor in the Commonwealth of Kentucky. He was President of the KAPS in 2004 and currently serves as Liaison to the Kentucky Board of Licensure for Engineers and Land Surveyors. He received the “Surveyor of the Year” award in 2000 and was an integral part of the team that had legislation passed in early 2005 that would require all future Kentucky surveyors to have a bachelor's degree in order to become licensed. Chris is also a 2007 graduate of Leadership Northern Kentucky. He holds a Bachelor of Science in Construction Technology from Northern Kentucky University.

Mike Johnson is a Property and Casualty Agent for the Al Torstrick Insurance Agency which is located in Lexington, KY. He has enjoyed working with Commercial Business owners as an Independent Insurance Agent for 18 years, helping those business owners identify and successfully address the risk associated with their businesses. He currently holds the Certified Insurance Counselors designation, and actively working to complete his Certified Risk Manager designation. Johnson has served as a Board of Director for the Independent Insurance Agents of Kentucky starting in 2011 and currently serves as their Chairman of the Board. Johnson is married to his wife, Ali, and they have two young sons. He enjoys playing golf when he can and spending time with friends and family.

Andrew C. Kellie, PLS is Professor Emeritus of Engineering Technology at Murray State University. He is licensed surveyor in Kentucky and Virginia and has worked as a surveyor in private practice. In addition to Murray State, Professor Kellie has taught surveying at the Department of Civil Engineering, Virginia Tech, Blacksburg, Virginia, and the School of Engineering, University of Southern Queensland, Australia. His research interests are in the areas of 3D mapping and modeling.

Michael D. Ladnier, PLS began his Surveying career in August 1994 at L.P. Stenum and Associates located in Biloxi, Mississippi. In July 2001, he and his family relocated to Evansville, Indiana and where he took a position at Morley and Associates. He received his Land Surveyors license in the State of Kentucky in 2008 and became a member of the Kentucky Association of Professional Surveyors and the National Society of Professional Surveyors. In 2015 he took a position at Cash Waggner & Associates P.C. with offices located in Evansville and Jasper, Indiana. Mike has prepared Surveys in the States of Mississippi, Alabama, South Carolina, West Virginia, Tennessee, Kentucky, Ohio, Indiana, and Illinois varying from ALTA, Boundary, Topographic, Hydrographic, and Construction. He has worked with various Data Collectors from various manufacturers including the HP-48, Topcon Husky, Sokkia SDR-33, Trimble AND Topcon Tesla. He has worked with various drafting softwares throughout his Career including C&G, Eagle Point, Briscadd, Intellicad, Autocadd, Civil 3D, and Carlson Survey and Civil.

P. Ryan Moore, CPA joined Riney Hancock CPAs PSC in 2015. Ryan is a manager in the Tax Services Division. Prior to joining the firm, he was the Chief Financial Officer of an aircraft charter and FBO business and worked with a regional CPA firm, both based in Owensboro, KY. He has experience serving clients in various capacities including, but not limited to, tax preparation and planning for small businesses, individuals, estates, and trusts. Ryan is a summa cum laude graduate of Kentucky Wesleyan College (KWC) with a bachelor's degree in accounting and is a Certified Public Accountant (CPA). While attending KWC, he received various awards and recognitions: The Institute of Management Accountants Award, The Business Roundtable Achievement Award, The BKD, LLP Junior Accounting Award, and was named a James Graham Brown Scholar.

Jonathan Payne, PLS has served as a full time lecturer at Murray State University's Jesse D. Jones College of Science, Engineering, and Technology within the recently formed Institute of Engineering since 2013. He teaches the surveying courses within the various engineering technology programs available. Courses taught by Jonathan include Plane Surveying, Geodetic Surveying, Route Surveying, Boundary Surveying, and Special Projects. In order to remain rooted in the profession, Jonathan also continues his private practice specializing in Boundary Surveying; which has been in Cadiz Kentucky since 2000. Jonathan holds a Master's of Science degree in Engineering Technology (1995) and a Bachelor of Science degree in Civil Engineering Technology (1994) from Murray State University. In past years, he has served KAPS at a chapter level as the Jackson Purchase Chapter's vice-chair and chair. At the state level, Jonathan has served as KAPS President Elect (2013) and KAPS President (2014) and has also volunteered on the conference committee and the BOL nominating committee.

Dennis Smith, PE, PLS, F.ASCE, F.NSPS is a native of south-central Kentucky, a 1973 graduate of Western Kentucky University, and President and CEO of **DDS ENGINEERING, PLLC** in Bowling Green, KY. Dennis has been a member of Kentucky Association Professional Surveyors (KAPS) since 1975 and the American Society of Civil Engineers (ASCE) since 1980. Dennis was named a Fellow with the NSPS in 2005 and a Fellow of the ASCE in 2016. In 2010 Dennis was recognized as the Outstanding Engineer in Private Practice by the Kentucky Section of ASCE and he was also recently named a Lifetime Member of ASCE. Dennis has served as KAPS Chapter Chair of the Barren River Chapter and served as a KAPS Board Member 1999 through 2003 and as KAPS Board Secretary in 2001. In 2004 and 2008, Dennis was appointed to the Kentucky State Board of Licensure for Professional Engineers and Land Surveyors, serving as Chairman in 2007. He also served as the Chair of the Special Task Force for the Review and Development of the Current Professional Standards for Land Surveyors. In addition, for eight years he represented Kentucky on the board of the Colonial States Boards of Surveyor Registration, serving three of those years as board president. At the national level, Dennis represented Kentucky on the National Council of Examiners for Engineering and Surveying, (NCEES) serving on various committees. Perhaps most influential was his time on the Examinations for Professional Surveyors Committee, which was responsible for the development of surveying exams for professional surveyor licensure across the nation. In 2013 Dennis was awarded the NCEES Southern Zone Distinguished Service Award for his many years of varying and influential service to the NCEES Southern Zone. To see more of Mr. Smith's bio, please see his course page on www.kaps1.com.

James and Christy Tucker are an American Cross certified husband/wife team. James was formerly in the Air Force, is an EMT and a physical therapist. He has been an instructor and instructor trainer for the past 6 years. His wife, Christy, has been teaching CPR for 26 years.

Christopher C. Wischer is a member of Stoll Keenon Ogden PLLC where he is part of the Real Estate, Eminent Domain, and Government Relations practice groups. Chris joined SKO in August of 2017 with SKO's merger with Bamberger, Foreman, Oswald & Hahn, LLP. He graduated from Transylvania University with the B.A. in Finance and Computer Science in 1993, and from the University of Kentucky College of Law in 1996. He was admitted to the Kentucky Bar Association in 1996 and the Indiana Bar Association in 1997. He is also admitted to practice in the United States Circuit Court, Seventh Circuit, and the United States Districts Courts in Kentucky and Indiana. His practice areas include commercial real estate development, land use and zoning, right of way acquisition, and municipal law. He serves as the Town Attorney for Newburgh, Indiana and Elberfeld, Indiana and as the City Attorney for Corydon, Kentucky. He is currently a past President of the Indiana Chapter of the International Right of Way Association. He has given numerous presentations and speeches on a wide variety of real estate and governmental topics, including numerous presentations on the subject of easements and rights-of-way.



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KY COUNTY _____ CHAPTER _____ KY PLS # _____

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CITY _____ STATE _____ ZIP _____

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

BUSINESS NAME & ADDRESS _____

CITY _____ STATE _____ ZIP _____

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

EMAIL ADDRESS _____ BUSINESS WEBSITE _____

HOME PHONE _____ CELL PHONE _____

BUSINESS PHONE _____ FAX _____

BIRTHDAY _____ HIGHEST DEGREE _____

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

SIGNATURE _____ DATE _____

CLASSIFICATION OF MEMBERSHIP

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

CHECK ENCLOSED CREDIT CARD

MC / VISA # _____

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

EXPIRATION DATE _____

SIGNATURE _____

REFERRED BY _____



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

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

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

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

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

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

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

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

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

FOR KAPS OFFICE USE ONLY:

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