

Registration Packet

*Traversing
Through
Challenging
Waters*



NYSAPLS

**58th Annual Surveyors
Conference & Exhibition**

TURNING STONE RESORT AND CASINO, VERONA N.Y.
JANUARY 18-20, 2017

We are delighted to invite you to the New York State Association of Professional Land Surveyors 58th Annual Surveyors Conference hosted by the Black River Valley Association of Professional Land Surveyors! Our event will be held January 18-20, 2017, at the Turning Stone Resort and Casino centrally located in Verona, New York.

We're ready to make a splash!

Our friends from the Black River Valley region created our unique theme "Traversing Through Challenging Waters" to highlight their local area and the surveying related issues they deal with on a daily basis. Collaborating this creative idea with our education committee, we came up with a specialized track of educational sessions dedicated to water related surveying subjects.

There's something for everyone! With over 35 lectures, panel discussions and other interactive educational sessions to choose from and 20 continuing education hours available, you are guaranteed to walk away with the knowledge you need from top-notch nationally known instructors such as Kris Kline, PLS, GSI; Joseph Paiva, PHD, PE, LS, and local experts Laura Ayers, Esq & Theodore Firetog, Esq. Program topics range from GIS, UAV's, riparian rights, environmental law, case studies, training your staff, and much more.

Also, plan to bring your field staff as we showcase our 11th annual Technician's Track, featuring programs designed for your crew chiefs, instrument operators, rod persons, office technicians and managers and other unlicensed technicians important to your business.

Come explore the endless possibilities the world of surveying can offer. There are many paths you can choose to enhance your career. There has never been a better time for you to embrace the vast wealth of information and peer support offered at our annual conference. Come network and find out what everyone else is doing, how they are doing it, and how you can improve your workplace efficiency to increase your workload.

Discounted registration packages!

Our MONUMENTAL PACKAGE (see back page) offers all education, lunches, welcome reception and exhibit hall entry at a discounted price. Of course for those of you who cannot make the full 3-days, we have exceptional discounts on our one-day and half-day registrations, as well.

Student Networking Day 2017

We are looking for volunteers to participate in our 4th annual student networking day. The NYSAPLS education committee has designed an afternoon of networking to assist current students enrolled in survey related programs as an introduction to the "real world" of surveying. It is also a great way to recruit potential new employees upon graduation. Please help our future licensees by giving them a few hours of your time. See page 14 for more details, and be sure to indicate you'd like to participate on your registration form.

Extraordinary Exhibition Experience!

We REALLY want you to be able to spend more time perusing our exhibits and getting the most out of your conference experience without taking away from your classroom time. Once again we will feature exhibit hall presentations and longer breaks for lunch and in-between classes. You can utilize this "extra" time to view the latest advancements and trends in surveying technology, take a look at our annual map contest entries, bid on a silent auction item for our scholarship fund, visit the NYSAPLS Bookstore and member lounge, discover new member benefits and connect with vendors, friends and other business professionals.

Take a few moments to review the extensive program our volunteer committees have worked so hard to put together for you. Join us as we celebrate 58 years of showcasing our great profession!

Sincerely,

Kenneth J. Stigner, LS, PP, Conference Committee Chair
Robert B. Hatch, LS, Education Committee Chair

Thank you, sponsors*

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Schedule of Events

Tuesday, January 17

- 3:00pm – 7:00pm Attendee Registration Open*
- 3:00pm – 7:00pm Exhibitor Registration and Move-in
- 7:00pm – 9:00pm NYSAPLS Board of Directors Meeting

Wednesday, January 18

- 7:00am – 6:00pm Attendee Registration Open
- 7:00am – 10:00am Exhibitor Registration and Move-in
- 8:00am – 12:30pm Educational Programs (see education-at-a-glance, page 22)
- 9:00am – 6:00pm Auxiliary In-house Programs (see page 13)
- 11:00am – 5:00pm Exhibits Open
- 12:00pm – 12:45pm Student Networking Day Meet-up
- 12:00pm – 2:00pm Strolling Lunch with Exhibitors
- 12:45pm – 1:30pm Scholarship, New Licensee Presentation, and Pillar Awards
- 1:30pm – 3:30pm Student Networking - Learning Exchange (see page 14)
- 1:30pm – 6:00pm Educational Programs (see education-at-a-glance, page 22)
- 6:00pm – 9:00pm NYSAPLS Welcome Reception with Exhibitors

**Come pick up your name badge and registration materials early on Tuesday between 3:00pm – 7:00pm and skip the lines Wednesday morning.*

Thursday, January 19

- 7:00am – 6:00pm Attendee Registration Open
- 7:00am – 8:00am Colvin Crew Meeting
- 7:30am – 4:30pm Exhibits Open
- 7:30am – 8:30am Continental Breakfast with Exhibitors
- 8:00am – 12:30pm Educational Programs (see education-at-a-glance, page 22)
- 9:30am – 6:00pm Auxiliary In-house Programs (see page 13)
- 12:00pm – 2:00pm Strolling Lunch with Exhibitors
- 1:30pm – 6:00pm Educational Programs (see education-at-a-glance, page 22)
- 2:00pm – 4:00pm Education Summit Meeting
- 5:30pm – 7:00pm Young Professionals Networking Event
- 7:00pm – 10:00pm The Surveyors Social: Food, Drinks, and Live Music

Friday, January 20

- 7:00am – 11:00am Attendee Registration Open
- 7:30am – 11:00am Exhibits Open
- 7:30am – 8:30am Continental Breakfast with Exhibitors
- 8:00am – 12:30pm Educational Programs (see education-at-a-glance, page 22)
- 9:00am – 11:00am Auxiliary In-house Programs (see page 13)
- 9:30am – 11:00am NESS Meeting and President's Roundtable
- 11:00am – 2:00pm Exhibitors Break Down
- 12:30pm – 1:30pm NYSAPLS Board of Directors and Annual Business Meeting
- 1:30pm – 2:30pm Shaw Fund Annual Business Meeting

Important Dates

October 10, 2016

Early bird registration discount deadline for Journal ads and exhibit booths

November 30, 2016

Deadline to submit Journal advertisements

December 1, 2016

Early bird registration deadline

December 16, 2016

Deadline to submit map contest entries (see page 16)

Deadline to submit award nominations (see pages 17-18)

December 16, 2016

Hotel reservations due (hotel rooms and discount rates cannot be guaranteed after this date)

January 4, 2017

Deadline to pre-register for conference

January 17, 2017

On-site registration opens

This Booklet Contains

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Wednesday Morning

JANUARY 18, 2017

FORENSIC SURVEYING

NY CE: 4.0 LS/PE

Bernard M. Telatovich, PE, Esq.

8:00am – 12:30pm

This class is designed for intermediate to advanced surveyors who have extensive experience and may be involved with or interested in the forensic field. The class will address various areas of practice and introduce topics a surveyor should have knowledge of when involved in litigation-related matters. A primary focus of the workshop will be on the types of cases in which forensic surveyors participate. The classic case, the boundary line dispute, will be examined using numerous examples. Cases selected will look at “Daubert Hearings” as well as place emphasis on the importance of retracement, preparation, and a quality surveyor’s report. In addition, other types of “non-classic” forensic surveying matters will be examined, including working as a forensic surveyor gathering data at an accident or crime scene and examining the work of other surveyors to determine adequate methodology and procedure.

WHATEVER FLOATS YOUR BOAT: RIPARIAN BOUNDARY PRINCIPLES FOR RIVERS, STREAMS, LAKES, AND SEAS

NY CE: 4.0 LS/PE

Kristopher M. Kline, PLS, GSI

8:00am – 12:30pm

Waterways represent one of the oldest transportation corridors in our country. This class focuses on the evolution of the many definitions of “Navigable Waterways” with relevant State-specific case law and statutes. Significant U.S. Supreme Court Rulings from early formative decisions to the present day will be considered. Ownership of the fee, Rights of Navigation and interpretation of riparian descriptions will be discussed. This class also includes a brief discussion of accretion and erosion, and considers various regulatory issues, including U.S.A.C.E. definitions.

INTRODUCTION TO THE NEW GEOSPATIAL ACCURACY STANDARDS

NY CE: 1.5 LS/PE

Benjamin H. Houston, PE

8:30am – 10:00am

Spatial accuracy statements are confusing. The National Map Accuracy Standards (NMAS) were published in 1947. Standards that were developed for paper maps do not apply to digital geospatial data when users can view digital data at any scale they choose. Enter the 2014 Positional Accuracy Standards for Geospatial Data published by ASPRS. These “new” standards, largely unknown or understood in the engineering and surveying fields, effectively supersede and consolidate all previous digital geospatial data accuracy standards. For certain federally funded projects, they are the law. In this course, you will learn how these new standards relate to more familiar legacy standards such as equivalent contour interval (i.e., 2 ft contours) and planimetrics (i.e., 100 scale or 40 scale mapping). In addition, you will learn how these new standards can help you understand and establish the scale and accuracy of digital data derived from aerial imagery, LiDAR and UAVs.

CONTRACT LAW FOR LAND SURVEYORS

NY CE: 1.5 LS/PE

William E. Beardslee, PE, PLS, PP

8:30am – 10:00am

Most design professionals engulf themselves with their technological needs. They need to have an understanding of the laws applicable to their profession and the laws relating to the contracts and proposals they sign. This course describes the elements of a basic contract for professional services and discusses the pitfalls created by not following these elements.



= Technician's Track

Course Descriptions



PROGRAMMING THE HP35S

NY CE: N/A

Michael H. Webb, PLS

8:30am – 10:00am

This course will review the basic steps of entering programs into the HP35s, including entering an azimuth to bearing and bearing to azimuth. The class will also review editing and correcting programs entered. References will also be provided to attendees that they can use to help them when programming steps.
Attendees: Please be sure to bring an HP35s to this session.

GIS FOR LAND SURVEYORS

NY CE: 1.5 LS/PE

Benjamin H. Houston, PE &

Larry Spraker

10:30am – 12:00pm

This introductory course will focus on clarifying why GIS is different than CAD or other drafting techniques used in surveying, and how the different data structures and analytical tools available with GIS can provide significant value to surveyors. Attendees will learn about common file types and data models, as well as a number of different relevant GIS applications. Finally, attendees will learn where to go to look for relevant publically available GIS data and how to use metadata to validate that data for various uses on survey projects.

ENVIRONMENTAL LAW FOR LAND SURVEYORS

NY CE: 1.5 LS/PE

Theodore W. Firetog, Esq.

10:30am – 12:00pm

This course will provide a basic overview of how environmental laws pertain to Land Surveyors. The session particularly focuses on Wetland delineation, the SEQRA process, and Environmental Site Assessments, by examining the laws and regulations applicable to each topic. Attendees will understand how the Wetlands delineation, SEQRA, and Environmental Site Assessment programs work, the problems posed by each of these problems, and how they can help to resolve such problems as they may relate to their projects.



HOW TO WRITE A BUSINESS PLAN

NY CE: N/A

William E. Beardslee, PE, PLS, PP

10:30am – 12:00pm

Whether starting a new firm or trying to control an existing one, a solid business plan is the critical framework element. The plan will define the direction of the firm and the methodology for completing any intermediate or long term goals. This introductory course will create a sufficient understanding of a business plan for the attendee to contribute to the structure of a firm.

Wednesday Afternoon

JANUARY 18, 2017

EDUCATING AND TRAINING SURVEY TECHNICIANS

NY CE: 4.0 LS/PE

William E. Beardslee, PE, PLS, PP

1:30pm – 6:00pm

In today's market, finding capable survey technicians is increasingly difficult. Obtaining new employees, then educating and training them internally, will allow them to function far more efficiently in the company's system, as well as increasing employee retention. Just because a field employee can gather data, or an office employee can create a drawing, doesn't make them valuable. Showing them how to perform those duties in a more efficient manner has become a lost, but very necessary, tradition in most firms. Each firm should have a defined education and training program for each new employee. This course will help the attendees address the need for these programs and provide them with valuable information to create and implement procedures.

RIPARIAN AND LITTORAL LAW IN NEW YORK STATE

NY CE: 4.0 LS/PE

Laura E. Ayers, Esq.

1:30pm – 6:00pm

An overview of Riparian and Littoral Law in New York with emphasis on determining the ownership of lands under water and boundary lines defined by water and water courses, including canal lands. This

TECHNICIAN'S TRACK

What is the Technician's Track?

An education track specifically designed to address the needs of pre-licensed surveying employees. It is designed for party chiefs, field crew, rod persons, students and other surveying staff specialists who demonstrate the following:

- commitment to the land surveying profession;
- willing to go "above and beyond" in their current position;
- have one to five years of experience in surveying techniques or currently enrolled in a college level surveying program;
- willing to be change agents and risk takers in their company; and,
- open to examining their current thinking and the status quo.

This specialized series of classes creates a learning experience where participants explore key concepts and gain greater self-awareness of their own professional advancement strategies.

Working with other future leaders, attendees build a strong community of fellow peers, explore new roles for survey leaders, identify ways to better manage work responsibilities, and enhance their commitment and motivation as a surveying professional.

Is there a registration fee?

Discounted registration is offered for the Technician's sessions. You can attend the specialized Technician education track Wednesday through Friday. You may also visit the exhibition hall, featuring the largest gathering of surveying suppliers and manufacturers in the Northeast.

Who should attend?

Surveying field crew staff and those striving to obtain experience necessary to obtain a license. College and University students are encouraged to attend as these programs will provide a "real world perspective" on job opportunities and experience needed to become a licensed land surveyor.

seminar will review the relevant New York Statutes, Regulations and recent case law developments affecting determinations of the ownership of lands underwater as well as the rights of landowners with respect to surface water.

FIELD TO FINISH WITH

CARLSON SOFTWARE
NY CE: 4.0 LS/PE

Michael T. Hyman

1:30pm – 6:00pm

Students will gain a better understanding about the field-to-finish process. We will take a systematic approach for someone who is just getting started and also help users who have started the process go to the next level. The presenter will review how it can be adapted for both the office

and the field vs. how intimidating it can be even if you've never done it before. This will be a hands-on class with interactive field-to-finish learning. Within the hands-on portion, students will be taught the methods of proper coding for field collected data. Small workgroups will be formed to meet the objectives of the lesson.

Please note: This course was given in 2015. A course cannot be utilized for CE credit more than once in a 3-year registration period.

STUDENT NETWORKING LEARNING EXCHANGE ROOM

NY CE: n/a

1:30pm – 3:30pm

As part of student networking day, join us in our "learning exchange room" to further the

networking experience between students and licensed professionals. This room will be reserved for professionals and students to relax over a cup of coffee, discuss their experiences in an informal setting and address questions the students may have regarding entering the workforce as a surveying professional. Or participants can use this time period to stroll the exhibit hall (licensees: this is a great way to acquaint students with your technical contacts at our tradeshow). More details on student networking day can be found on page 14.

REAL WORLD USE OF MOBILE LIDAR

NY CE: 1.5 LS/PE

Kevin Hanley, PLS

2:00pm – 3:30pm

Mobile LiDAR has been used for many years as a methodology that replaces and/or supplements conventional field surveying techniques. This class will provide an overview of the technology, its system components, project planning concepts and pitfalls. The class will also discuss mobile LiDAR projects undertaken for a variety of engineering design, including road and highway, water and sewer and electric transmission. The course will include animated point clouds for various types of projects and discussion on why mobile LiDAR was used for particular projects and the benefits of using this technology.

POSITIONING NYSNET WITH THE NATIONAL SPATIAL REFERENCE SYSTEM (NSRS)

NY CE: 1.5 LS/PE

Stephen L. Roden, PLS

4:00pm – 5:30pm

The NYS Spatial Reference Network (NYSNet) CORS/RTN provides surveyors with a connection to the National Spatial Reference System (NSRS) managed by the National Geodetic Survey (NGS). This presentation will demonstrate the guidelines and procedures used to ensure consistency with the NSRS, including the use of OPUS Projects, and demonstrate how users can access position monitoring, network status, and rover status information.

REAL WORLD PERSPECTIVES PANEL: ENTERING THE WORKFORCE

NY CE: n/a

Moderator:

Christopher L. Westbrook, PLS

4:00pm – 5:30pm

Session includes a panel discussion focusing on the land surveying profession in New York State. Panel will discuss job opportunities in land surveying, skills and knowledge that employers are seeking, expectations of new employees, and educational requirements sought by employers. The four person panel of three licensed land surveyors and a land surveying student will discuss the future of land surveying in New York State with questions posed by the moderator and the audience.

Thursday Morning

JANUARY 19, 2017

LINES MARKED AND SURVEYED

NY CE: 4.0 LS/PE

Richard C. Brooks, PLS

8:00am – 12:30pm

By following the history of the mid line of Great Lot 7 of the Hardenburgh Patent from 1749 to present day, the attendee will gain an understanding of the legal differences between the priorities of calls. Specifically the principle of boundary lines Marked and Surveyed will be compared to lines established by the mathematical computation. This 25 mile long division line has been established in two different locations, being as much as 850 feet apart. The mid line is the boundary for four Towns, countless private ownerships, and thousands of acres of forest preserve lands. The presenter will discuss many of the resultant surveys and the law suits they served. Court cases involving Town vs Town, State vs Lumberman, citizen vs citizen and the so called "Sawmill Wars" will be reviewed and discussed. Surveys prepared by pre-revolutionary war surveyors, the State Engineer and Surveyor, private practice surveyors and a befuddled USGS survey team will be presented. This retracement will expose the attendee to the patrol land tenure system prevalent in the Catskills and other areas of New York State.

STATUTE OF FRAUDS AND THE SURVEYOR (PART 1)

NY CE: 4.0 LS/PE

Kristopher M. Kline, PLS, GSI

8:00am – 12:30pm

Surveyors deal with many types of written documents in the course of their practice. Statute of Frauds and the Surveyor Part 1 begins with an overview of the history, scope, and intent of the Statute of Frauds. Common law standards for legitimate conveyances, the rationale behind recording statutes, and court rules for the interpretation of documents will be discussed along with their significance to the surveyor's practice. Admissibility of parol evidence and other surrounding circumstances when interpreting deeds is considered. This class also looks at unintended consequences that may arise due to the writings produced by the surveyor, including the recent rise in "slander of title" charges against land surveyors. The effect of tax maps on title and mechanisms that stretch the limits of the statute will also be discussed.

THE SCIENCE OF SURVEYING MEASUREMENTS

NY CE: 4.0 LS/PE

Joseph V.R. Paiva, PhD, PS, PE

8:00am – 12:30pm

Surveying is many things. But included in the top 5 things that surveyors are known for by the general public, is the ability to make quality measurements with a much higher degree of refinement than those who are not surveyors. What then is the expectation? And more importantly, how do we achieve it? Seldom do schools, on-the-job training and bosses tell us how to do it and why. In this course, you will learn how to take the care that is needed to ensure that what your clients expect is what they get. Some of the topics include: the nature and types of errors and how to include this understanding in your planning, executing, and analyzing fieldwork; mistakes (blunders) and avoidance; adjustment of errors; weighting; standard deviation, confidence intervals, standard deviation of the mean; most probable values; evaluating performance levels of surveying systems; and applying results of evaluations to survey practice.

UAV SURVEYING I

NY CE: 1.5 LS/PE

Benjamin H. Houston, PE & Matt Mercurio, GISP

8:30am – 10:00am

UAVs have immense value for mapping small sites rapidly and with very high resolution. In this introductory course we discuss the difference between using a UAV platform as a video/photography monitoring tool and using it as a mapping tool. We will discuss issues directly related to flight planning, flight operations, and ground control. You will learn how accuracy, precision, and repeatability are the critical underpinnings of subsequent data quality and how accuracy standards for mapping and surveying apply to UAV data.

NO OTHER WAY SAFELY: A DOT'S CALL FOR SURVEY GRADE MOBILE MAPPING

NY CE: 1.5 LS/PE

Michael R. Frecks, PLS

8:30am – 10:00am

The Bureau of Labor Statistics and the National Safety Council list land surveying as one of the most dangerous occupations. You will commonly find a land surveyor standing in the middle of a busy street sighting through a transit at a survey target blocks away while cars zoom by on each side or set-up along a shoulder during high traffic usage. This presentation will address two projects where lane closures, flaggers, lookouts and warning signage just weren't enough to safely document for needed survey grade information for overlay on a highly congested high-speed, 2 lane heavy traffic highway void of shoulders. After evaluation by the Minnesota DOT, Terrestrial Mobile Mapping Scanning (TMLS) was the answer to this dangerous environment for their surveyors.

UAV SURVEYING II*

NY CE: 1.5 LS/PE

Benjamin H. Houston, PE & Matt Mercurio, GISP

10:30am – 12:00pm

In this follow up course, students will get practical exposure to the hardware and software tools required to support UAV mapping operations. Previously flown mapping missions will be used as

case studies, and students will be given the chance to handle all the necessary hardware components. Particular attention will be placed on sources and causes of error in UAV operations and how to avoid them. Students will leave with a template for conducting UAV mapping operations and the knowledge necessary to make informed decisions about proceeding with the use of UAS technologies in their programs.

Pre requisite: UAV Surveying I

BATHYMETRIC SURVEYING AND MAPPING – AN INTRODUCTION FOR LAND SURVEYORS

NY CE: 1.5 LS/PE

James S. Thew, PLS

10:30am – 12:00pm

The session will cover the evolution of bathymetric surveying methodologies, equipment, techniques, and applications. Attendees will obtain a basic knowledge of single-beam and multi-beam acoustic data collection and processing, to include required calibrations, sound velocity profiling, pitch and roll corrections, RTK GPS/GNSS vessel navigation, and data presentation. Single and multi-beam acoustical equipment will be on display along with images showing equipment mounting configurations and discussion on the use of various vessels for specific applications. Graphics will be displayed showing raw and processed bathymetric information from various data sets shown in multiple formats.

Please note: This course was given in 2015. A course cannot be utilized for CE credit more than once in a 3-year registration period

Thursday Afternoon

JANUARY 19, 2017

STATUTE OF FRAUDS AND THE SURVEYOR (PART 2)

NY CE: 4.0 LS/PE

Kristopher M. Kline, PLS, GSI

1:30pm – 6:00pm

Statute of Frauds and the Surveyor Part 2 looks at the many mechanisms that may operate outside of the Statute of Frauds, including the Common Scheme Doctrine, implied dedication and

acceptance of easements and the Doctrine of the Presumed Grant. A discussion of parol agreement, part performance, acquiescence, estoppel, and adverse possession is included, along with the related issues of color of title and of the legal significance of recorded and unrecorded surveys. The session finishes with the Doctrine of Merger and its effect on easements and on unwritten rights. *Although not a requirement, it is strongly encouraged for attendees to take "Part 1" of this session.*

LANDS OF THE NEW YORK CITY WATERSHED

NY CE: 4.0 LS/PE

Adolf H. Jonietz, PLS & Kevin J. Young, PLS

1:30pm – 6:00pm

New York City has had quite an impact on the upstate NY community. This course will review the history of the aqueduct system and provide a background on what to look for, how surveying has changed and what can be done to preserve this history for future surveyors. Participants will learn how to identify NYC lands present and former, how to properly locate NYC lands, and the history behind the creation of the world's greatest water supply.

RE-ENGINEERING SURVEYORS AND THEIR BUSINESSES

NY CE: N/A

Joseph V.R. Paiva, PhD, PS, PE
2:00pm – 6:00pm

Surveyors often ponder their status as professionals – are they or aren't they? They often also consider their relationship to other professionals. This happens on several fronts. A couple of them are to compare their relative stature to that of other professionals. Another is to consider the adequacy of the dynamics of business relationships with other professionals such as architects, engineers, lawyers, etc. – is it peer-to-peer or something else? The program will begin by examining what surveyors do currently and how it affects their self-perception and perceptions by others. We will discuss how these perceptions are created and evaluate whether they are accurate and whether

such perceptions are desirable for the profession. The program will end with a discussion of how we might change, i.e. re-engineer, the way we represent ourselves as individuals, as well as our businesses and associations and the benefits we may be able to derive.

NAVIGATING THE ADIRONDACK PARK AGENCY

NY CE: 1.5 LS/PE

Christopher L. Westbrook, PLS

2:00pm – 3:30pm

Participants will be provided with a historical understanding of the role of the Adirondack Park Agency (APA) within the 6 million acre Adirondack Park. The current organizational structure of the Agency will be reviewed. Private and public land classifications will be discussed with detailed information presented on private lands. The permitting and variance processes will be discussed in detail with specific emphasis placed on the surveyor's role in the process. Specific rules and regulations will be discussed in detail. Several projects will be discussed as case studies.

ADVANCED SURVEY MATH FOR TECHNICIANS



NY CE: n/a

Michael H. Webb, PLS

2:00pm – 6:00pm

Understand how to manually calculate problems related to coordinate geometry including bearing-bearing intersections, bearing-distance intersections, distance-distance intersections and perpendicular offsets from a line. This course is for the field personnel and surveyors preparing for the licensing exam who want to understand how to complete these computations with a calculator (HP 35s preferred) acceptable for use during the licensure exam. If time allows we will also discuss short/long tape and temperature and tension corrections.

Attendees: Please to be sure to bring a HP35s calculator to this session.

THE NYC GRID: RETRACING SURVEYOR JOHN RANDEL JR'S FOOTSTEPS

NY CE: 1.5 LS/PE

JR Lemuel Morrison, PLS

4:00pm – 5:30pm

200 years ago the Commissioners of 1811 (Gouverneur Morris, John Rutherford and Simeon De Witt) devised a plan for the development of the City of New York from its colonial center up through the open Manhattan Island. Their plan, a grid of streets and avenues, imposed a rational structure across farmland, forests and marshlands. John Randel, Jr. the commissioners' chief engineer and surveyor, surveyed rural Manhattan and placed a marker at the intersection of every street and avenue, from the Hudson River to the East River, from 1st Street to 155th Street. The grid is plain to see today, but street grading and two centuries of dense development have destroyed all of Randel's markers. Finding actual markers as placed by the original surveyor is not only the gold standard for surveyors, but also a valuable sliver of our history. Are there any left? Lemuel Morrison, LS will discuss the collaborative efforts to recover and verify Randel's markers in an area where the grid was laid out, but not constructed – Central Park.

Friday Morning

JANUARY 20, 2017

CASE STUDY: HIGHWAY BOUNDARY RIGHT OF WAY REPORT

NY CE: 4.0 LS/PE

Raymond L. Hulbert, PLS &

Eugene H. Hulbert, Sr., PLS

8:00am – 12:30pm

This course will review the procedures used to determine a NYS highway centerline/boundary by following the steps taken by Hulbert Engineering in one of their projects. Attendees will learn how the Highway ROW width determination was done by reviewing the turnpikes or plank laws between 1797 and 1847, as all turnpikes or plank roads were created also by individual acts of the state legislature. We will also look at the turnpike laws of 1807 and 1827 that set up general provisions, and a minimum right of way width of 4 rods, which applied to all turnpikes created between 1807 and

1847, although each turnpike was still incorporated by an individual act. Attendees will follow the process through the final step, re-establishing the original centerline/boundary of a NYS highway, determined to be the earliest centerline of record that best represented the oldest original description that was determined by project research.

ASPECTS OF RESEARCH, RECONNAISSANCE AND REPORTS

NY CE: 4.0 LS/PE

John E. McIntosh, Jr., PLS

8:00am – 12:30pm

Survey reports, although not required in the general context of land surveying in New York State, like they are in many other nearby states, may make some projects more understandable. If questions arise months or years later, it will jog your memory and save you from asking "what was I thinking?" Survey reports show that you didn't just "measure it in" or "just mark it on the ground," it sets forth your reasoning and opinions as to why you did what you did. This course will retrace the surveying accomplishments of H.K. Averill, Jr in 1877, as well as more recent surveyors, in the Clinton and Franklin Counties on the "Old Military Tract" and within Townships 4 & 5 on this tract, while reviewing the three R's of any land surveying project: research, reconnaissance, and reports. Attendees will review the techniques used to research the project, survey it, and then the final survey report. The class will also review the importance of a proper survey report.

FLOOD MAPS, FEMA ELEVATION CERTIFICATES AND LETTERS OF MAP CHANGE

NY CE: 4.0 LS/PE

William Nechamen, CFM

8:00am – 12:30pm

Participants will learn how to obtain and utilize FEMA flood mapping products to accurately determine base flood elevations and will receive detailed training on properly filling out FEMA elevation certificates and Letters of Map Amendment applications. Accurate flood elevation, ground elevation and building elevations are required to determine compliance with floodplain development standards, to

determine whether a structure is within a regulated flood zone, and for accurate flood insurance ratings. With changes in federal laws with respect to flood insurance, there is growing demand for surveyor services to provide accurate elevation information to property owners.

Please note: This course was given in 2016. A course cannot be utilized for CE credit more than once in a 3-year registration period.

MANAGING THE DEVELOPMENT OF SURVEYING STAFF

NY CE: N/A

Joseph V.R. Paiva, PhD, PS, PE

8:30am – 10:00am

The concept of employee development often doesn't cross the minds of owners and managers of surveying organization. This is unfortunate, as it contributes to a lack of robustness in the profession. All branches of society that matter, such as academia, government, industry and even public opinion, regard the efforts an employer make toward developing, training and keeping highly skilled staff to be an essential component of any business involving highly skilled professional services, particularly when they are licensed by the state. Even when employee development is something that a surveying organization does, there is always room for introducing modern thinking and methods into the process.

HOW TO STUDY AND PREPARE TO PASS THE LS LICENSING EXAM

NY CE: N/A

Christopher L. Westbrook, PLS

8:30am – 10:00am

This course is intended for individuals who plan on taking the Land Surveying Licensing Examination. Participants will be given detailed information about the subject material covered on the exam, study techniques and processes, and key tips on taking the licensing exam. Various study guides and reference materials will be reviewed. Participants will be given the opportunity to ask specific questions regarding preparation for the exam and the testing process.

ETHICAL PRACTICES FOR THE LAND SURVEYOR

NY CE: 1.5 LS/PE

Lori E. Miller

10:30am – 12:00pm

This course addresses ethical considerations for land surveyors working for New York State. Topics will include how to think, reason and act in responsible relation to employer, coworkers, citizens, stakeholders, the environment and others. The course will also discuss why we need ethics in the workplace, what shapes our behaviors and strategies for situations requiring ethical judgements. Case studies will include reference to land surveying and engineering related projects.

NYS EXAMINATION APPLICATION PREPARATION

NY CE: N/A

Joseph V.R. Paiva, PhD, PS, PE

10:30am – 12:00pm

Too many times, LS applicants are unsuccessful in having their applications accepted the first time. This course, for those who are willing, exposes them to ways of communication (reading, comprehension and writing, correspondence with mentors, employers, teachers, peers, licensing board) so their application is complete, legible, mistake-free and much more likely to make a good impression on the board. Attend this session and walk away with a better understanding of what is required when applying for licensure; the importance of good, clear and concise writing skills; and understand why reading instructions, seeking help and networking are all critical success factors.

Watch for updates at www.nysapls.org

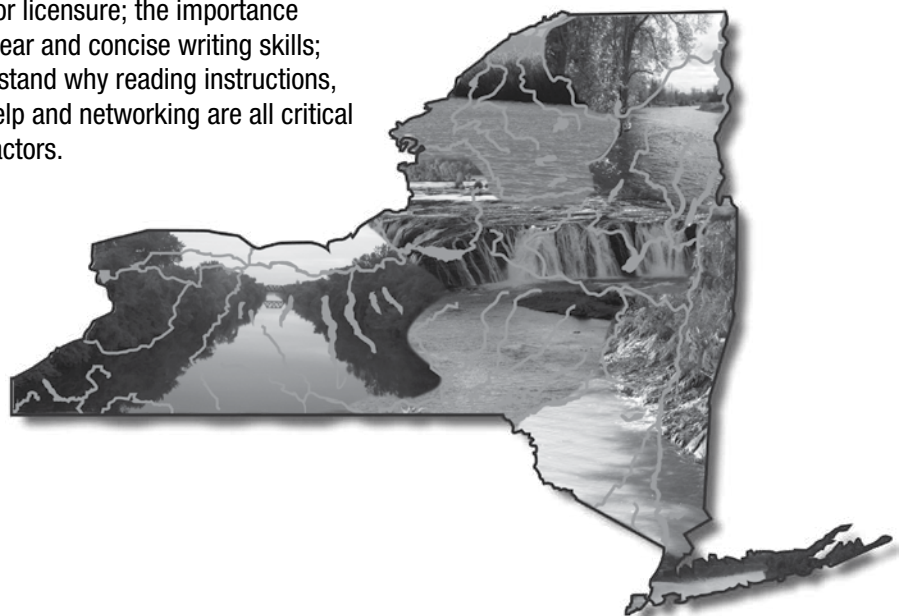
Additional program details will be revealed soon, such as:

VENDOR SHOWCASE PRESENTATIONS

Perfect for anyone looking to pick-up an extra CE hour while enjoying our tradeshow! This series of programs will feature shorter (1-hour) presentations given on our exhibit hall stage by our vendors. **Visit our website for program details**

OUT-OF-STATE CE HOURS

We have applied to various surrounding states for land surveying continuing education hours. If you hold a license in another state, be sure to check out the latest updates to our CE hours posted on our website.



Laura E. Ayers, Esq.

New York Attorney Laura E. Ayers focuses her law practice on real property. Actively at the helm of her own law firm since 2010, Laura has over a decade of experience dealing with the special issues that arise in complex real property disputes and is often retained as special counsel to municipalities or as an expert witness. Laura is a frequent lecturer on various real property topics including, highway law, easement law, and boundary line disputes for the New York State Bar Association, among others.

William E. Beardslee PE, PLS, PP

Bill Beardslee is a licensed Professional Land Surveyor, Engineer and Planner with over 45 years' experience in the field of land development. He is known for his excellent presentation and writing capabilities, along with being one of the leading technical experts on land development in the engineering and surveying arena. Bill has made over 2,000 presentations on engineering and surveying projects to local and state agencies. Prior to his retirement, he was the owner and Director of Engineering for Beardslee Engineering Associates in Sparta, NJ. Bill holds a Bachelor of Science in Civil Engineering from New Jersey Institute of Technology and a Master of Arts Degree in Corporate & Organizational Communications from Fairleigh Dickinson University. Now retired in North Carolina, he stays active in business development for Davis-Martin-Powell in High Point, NC

Richard C. Brooks, PLS

Richard Brooks, PLS is the Vice President of Brooks and Brooks, P.C., Land Surveyors and Land Planners. Licensed as a Land Surveyor in 1984, he started his land surveying career in 1974 and is a third generation Surveyor. His firm routinely represents residential and commercial clients in front of Municipal Boards in a five county region in the Mid-Hudson Valley and Catskill Mountain Region. Mr. Brooks is a past president and current member of the Mid-Hudson Valley Land Surveyors Association, a member of; the NYSAPLS, VLSL, NSPS, NYS GIS Association and the Surveyors Historical Society.

Theodore W. Firetog, Esq.

Mr. Firetog is an Environmental Attorney with his own law practice in Farmingdale, NY. His 35 years of environmental law expertise has been built on the practical experience that he received as a Staff Attorney with the Environmental Law Institute, an Attorney-Advisor with the United States Environmental Protection Agency in Washington, D.C. and as environmental counsel with the former NYC law firm of Shea & Gould. Mr. Firetog's clients include real estate developers, pharmaceutical and manufacturing companies, commercial real estate owners, and property management companies. He has authored various articles on environmental law and has served as a faculty member and speaker for numerous environmental

law symposiums and conferences. Mr. Firetog is a member of the New York State Bar Association, Environmental Law Section and the American Bar Association, Section of Natural Resources Law.

Michael R. Frecks, PLS

Michael Frecks' professional land survey experience involves high tech 3D LiDAR laser scanning as both an innovator in the industry as well as a consultant/advisor for its software development. His data collection experience and expertise is extensive in the transportation and architectural disciplines on more than 200 projects. A Professional Land Surveyor since 1992, Michael's approach to data documentation combining GPS, 3D laser scanners and INS, makes his approach more accurate, safer, faster, and cost efficient. Michael travels throughout the United States speaking to Fortune 500 companies and DOT's about the technology and its applications.

Kevin Hanley, PLS

Kevin Hanley, PLS is a registered Professional Land Surveyor in NY, MA and RI. He has more than 43 years of experience in surveying and mapping disciplines and directs his firm's execution of projects using innovative technologies including mobile LiDAR.

Benjamin H. Houston, PE

Ben Houston has over 25 years of experience with mapping technologies ranging from military applications to environmental conservation and public works. A licensed Professional Engineer in NY, Ben has a broad background in public health engineering, utilities infrastructure, and storm water management. His focus the past 10 years has been using airborne LiDAR data for topographic mapping and raster based terrain analysis. He is co-founder of several geospatial consulting companies and currently an adjunct professor of GIS at the Bard Center for Environmental Policy.

Eugene H. Hulbert Sr., PLS

Eugene is a Licensed Land Surveyor in NY and PA. A graduate of the State University of New York, College of Environmental Science & Forestry at Wanakena, Gene's career spans over 58 years. Since 1968, Gene has been responsible for management of all survey operations at Hulbert Engineering and Land Surveying, DPC. Gene has served on the Board of Directors for Broome County Planning & Economic Development and Binghamton-Johnson City Joint Treatment. Gene is a member of the National Society of Professional Land Surveyors, NYSAPLS, and the American Public Works Association.

Raymond L. Hulbert, PLS

Ray is a Licensed Land Surveyor in NY, with over 20 years of experience. He is a member of NYSAPLS and STALS. Ray's career began in 1991 as a Party Chief and CADD Operator. Since 1999, Ray has been the USDA/NRCS Project Manager.

Ray had initiated the use of aerial photography at each project initiation meeting that shows the limits of each easement and access on photo base mapping by using Leica Global Positioning System to locate and digitally insert this digital data into aerial photography utilizing Intergraph's GeoMedia Professional software.

Michael T. Hyman

Mike Hyman is a Regional Director for Carlson Software Inc., focused on the Land Surveying, Civil Engineering, and Construction markets in NY & PA. Mike graduated from Alfred State College with an A.A.S. in Land Surveying in 1991. Early in his career, Mike worked for a small land surveying company, where he eventually worked himself to a lead position within the firm. Additional responsibilities got him involved in working with Land Surveying technology for both the field and the office. Mike has been with Carlson Software Inc. for over 8 years and is involved in many levels of the Land Surveying, Civil Engineering, and Construction industries. He lectures, supports, and presents innovative solutions to the industry related to Carlson Software products and services.

Adolf H. Jonietz, PLS

Adolf Jonietz has worked in the surveying field since 1987. In 2005, he became a licensed land surveyor in NYS and in 2010 he joined the NYC Department of Environmental Protection in the East-of-Hudson watershed. He is presently the land surveyor supervisor overseeing approximately 35,000 acres in Dutchess, Putnam and Westchester Counties. He is also an adjunct professor for Dutchess Community College for an introductory class on surveying.

Kristopher M. Kline, PLS, GSI

Kristopher M. Kline, president of 2Point, Inc., has a 4 year degree in general science from Bridgewater College, VA. He has been involved in the surveying profession since graduation. Kris became licensed in North Carolina in 1991. He is a 1999 graduate of the NCSS Institute. Kris has been presenting continuing education courses in North Carolina since 2001 on various legal aspects of land surveying, including boundary retracement, standards of practice, adverse possession, easements, riparian boundaries and intent of the parties. Kris has authored two books, "Rooted in Stone: the Development of Adverse Possession in 20 Eastern States and the District of Columbia" and "Riparian Boundaries and Rights of Navigation".

John E. McIntosh, Jr., PLS

John E. McIntosh, Jr, while working under the tutelage of his father and brother, both licensed land surveyors, gained field and office experience in photo control, route surveying, topographical surveying and boundary surveying. His earlier field experience allowed him to take over the reins of McIntosh & McIntosh, PC at its formation and has continued as its president. John's knowledge

of surveying land titles and area history have resulted in considerable consultation work to lawyers and other fellow professionals and he has acted in the position of giving expert testimony in connection with real property lawsuits. In 1992, John received the Surveying Excellence Award from NSPS. John has been a NYS Licensed Land Surveyor for 50 years and is an active member of NFLSA and NYSAPLS. He is also licensed in 14 other states.

Matt Mercurio, GISP

Matt is the Geospatial Technology Officer and Co-Founder of Spatial Analytix and is actively working with partners in the sUAV practice area focusing on point cloud generation and derivative analyses. Matt is a GISP and is a GIS leader who is active in the PA GIS community specializing in open data outreach activities, co-founding the local Maptime chapter in Pittsburgh. He has previously served as the Allegheny County GIS Manger in Pittsburgh, PA and brings considerable experience in how small firms can leverage public data investments into geospatial data.

Lori E. Miller

Lori E. Miller is owner and president of Developing Professionals, a company that provides training, consulting, and coaching services to organizations in Leadership and Professional Development. She has conducted hundreds of seminars and workshops both locally and nationally for corporations, non-profit groups and professional associations. Her first book, "The WOW Factor" – 7 Secrets to Great Presentations" was released in 2015. The book is available through LuLu Publishing and all major book store outlets. She serves as a part-time adjunct communications professor at Buffalo State College.

J.R. Lemuel Morrison, PLS

Lemuel Morrison, PLS is Vice President at HAKS. He is a licensed land surveyor in NY, NJ, CT, and OH and a member of RICS. He holds a BS in Land Surveying from the Ohio State University and an MBA from the Zicklin School of Business at Baruch College. From 2004-2010, Lem was an instructor at the NYC College of Technology (CUNY) in the Department of Construction Management and Civil Engineering. He taught land surveying and 3D scanning. He currently resides in Manhattan and continues to look for more markers.

William Nechamen, CFM

William Nechamen is a Certified Floodplain Manager (FEMA recognized national certification) and has led the NYS Department of Environmental Conservation's floodplain management section for 20 years. He is a nationally recognized expert on floodplain development requirements. He is a past Chair of the Association of State Floodplain Managers, a nation-wide professional association with over 16,000 members and is the volunteer executive director of the New York State Floodplain and Stormwater Managers Association.

Joseph Paiva, PhD, PS, PE

Joseph V. R. Paiva is principal and CEO of GeoLearn LLC, which is an online provider of professional and technical education since February 2014. Dr. Paiva also continues to serve as a consultant in the field of geomatics and general business, particularly to international developers, manufacturers and distributors of instrumentation and other geomatics tools. His special areas of interest include interface development and design for software and hardware, errors analysis and survey instrumentation of all types. He is a Registered Professional Engineer, Registered Land Surveyor, was a NSPS representative to ABET, serving as a program evaluator and is retired as team chair on accreditation visits to surveying programs, and has more than 30 years' experience working in civil engineering, surveying and mapping.

Larry Spraker

Larry recently joined VHB as the applied Technology Manager for the Northeast Region, having most recently served as the President of Fountains Spatial, Inc. Larry has 29 years of experience in the GIS Industry and is recognized as one of the leading experts in the development of web-based GIS applications using Esri technology. Larry has previously served as the GIS Director at the NYS Parks Management and Research Institute, and President of the Northeast Arc Users Group. He was elected to the NYS GIS Association board in 2015 and was the recipient of the 2014 Lifetime Achievement Award from the New York State GIS Association.

Bernard M. Telatovich, PE, Esq.

Bernard M. Telatovich, PE, Esq. is the President of Consulting Services & Investigations, LLC (CSI) a Forensic and Investigative Engineering Firm in Bethlehem, PA and is also an Owner and Vice President of Land Development at Benchmark Civil Engineering Services, Inc., a Land Development, Transportation and Surveying Firm in Allentown, PA. Mr. Telatovich's forensic work includes accident reconstruction and premises liability, and consultation on numerous related forensic engineering matters. He is a registered professional engineer in PA, NY, and FL, as well as a licensed attorney in PA and FL. He is the past treasurer and Region Governor for the American Society of Engineers, Past-President of Lehigh Valley Chapter, and a member of the Engineering Academic Advisory Board at Lehigh Career Technical Institute.

James S. Thew, PLS

James S. Thew, PLS is a Professional Land Surveyor with 29 years of experience performing a variety of land and hydrographic surveying and mapping. He has a Bachelor's of Science in Surveying Engineering from the University of Maine (Orono) and currently is a Principal with Thew Associates PE-LS, PLLC headquartered in Canton, NY. He has been performing and/or

managing hydrographic surveying and mapping projects over the past 25 years.

Michael H. Webb, PLS

Michael Webb, PLS is an instructor at SUNY ESF Ranger School since August 2001. In 2012, he received the Chancellor's Award for Excellence in Teaching. He has worked in California, the NYS Department of Environmental Conservation, and a partner with Frederick Wilhelm, LS and Louis Maine, LS in a surveying firm in northern New York. He graduated from SUNY ESF Ranger School in 1974 and currently lives on a 100-acre wood lot with his wife Hilda (also a 1974 graduate of Ranger School).

Christopher L. Westbrook, PLS

Christopher L. Westbrook, PLS is co-owner of Adk Compliance, a consulting firm that assists property owners in obtaining permissions for projects from various agencies including the Adirondack Park Agency, NYS DEC, US Army Corps of Engineers and Towns and Villages. Chris is also the former director and professor of land surveying at the SUNY ESF Ranger School. He has over 25 years of experience teaching land surveying courses and in 1996 received the SUNY Chancellor's Award for Excellence in Teaching. He was instrumental in developing the land surveying program at the Ranger School. He is the former chair of the NYSAPLS Education Committee and currently serves as a member of the Shaw Fund CE Review Committee.

Kevin J. Young, PLS

Kevin Young, PLS is a licensed land surveyor working with the NYC Department of Environmental Protection, east of the Hudson River. He is a 2002 graduate of the New York Ranger School and a 2004 graduate of the Forest Resource Management Program at SUNY ESF. In 2011, Kevin became a licensed New York State Land Surveyor.

Congratulations to the NYSAPLS Auxiliary

for celebrating 50 YEARS of membership

The Auxiliary of NYSAPLS was formed in 1967 by the charter members listed below. As stated in their bylaws, their purpose: "to provide a closer fellowship between the members of the Auxiliary; to cooperate with the New York State Association of Professional Land Surveyors; and to help with and promote the Auxiliary programs at the annual conference."

Over the years, the Auxiliary members have grown a strong friendship that exceeds well beyond the walls of our conference venue. In addition, they have provided financial assistance to students, made several generous donations to the Shaw Scholarship Fund, and have continually enhanced our conference program from year-to-year. Happy Anniversary Auxiliary! Here's to another 50 years of smiles, laughter and friendship!



AUXILIARY CHARTER MEMBERS 1967

Josephine Bannerman (Mrs. Robert)
 LouAnn Behrens (Mrs. Harold)
 Rose Belford (Mrs. Donald)
 Alice Boutelle (Mrs. Lindsay)
 Jeannie Bromka (Mrs. Bernie)
 Ruch Carman (Mrs. M. Barry)
 Ginny Carpenter (Mrs. Donald)
 Margo Christopherson (Mrs. August)
 Patricia Conway (Mrs. Edward)
 Marguerite Cross (Mrs. Robert)
 Jean Cruickshank (Mrs. G. Alan)

Marie Denluck (Mrs. George)
 Minnie Ettlinger (Mrs. Carlton)
 Sally Gay (Mrs. John)
 Natalie Glickman (Mrs. Joseph)
 Florence Graminski (Mrs. Chester)
 Audrey Gursky (Mrs. Peter)
 Lois Hartnett (Mrs. Charles)
 Marion LaDieu (Mrs. Arthur)
 Loretta McBurney (Mrs. James)
 Evelyn McCormick (Mrs. Andrew)
 Marie McGrail (Mrs. Warren)

Delores Negus (Mrs. Donald)
 Sylvia Norton (Mrs. Dudley)
 Betty Pieczynski (Mrs. Jim)
 Cathy Roeder (Mrs. Walter)
 Elizabeth Schraa (Mrs. William)
 Lillian Schnell (Mrs. Harry)
 Lynn Selee (Mrs. Donald)
 Marion Shaw (Mrs. Arthur D.)
 Margaret Thomas (Mrs. Donald)
 Thelma Volzer (Mrs. Gaylord)
 Erma White (Mrs. Ovid)

AUXILIARY PRESIDENTS

1967 - 2017

<i>Elected</i>	<i>Served</i>		<i>Elected</i>	<i>Served</i>	
1967	68-69	Alice Boutelle	1993	94-95	Ann Dipple
1969	70-71	Cathy Roeder	1995	96-97	Frances Smith
1971	72-73	Thelma Volzer	1997	98-99	Denise Moore
1973	74-75	Marguerite Cross	1999	00-01	Kathy Keating
1975	76-77	Pearl Cogliandro	2001	02-03	Kathy Sehnert
1977	78-79	Lois Hartnett	2003	04-05	Jody Schissler
1979	80-81	Dianne Pauli	2005	06-07	Beverly Morgan
1981	82-83	Mary Parrone	2007	08-09	Beverly Morgan
1983	84-85	Margaret Thomas	2009	10-11	Tammi Jones
1985	86-87	Jean Kratz	2011	12-13	Kate Jonietz
1987	88-89	Marilyn Clary	2013	14-15	Kate Jonietz
1989	90-91	Barbara Marvin	2015	16-17	Kate Jonietz
1991	92-93	Liz Schraa			

All of the events below (with the exception of the Surveyor's Social) are included in the auxiliary registration fee.

Wednesday, January 18

9:00am – 10:30am **Breakfast and annual meeting**

10:30am – 11:30am **Erie Canal Presentation**

Join Brian Howard of the Oneida County Historical Society for a thought-provoking session on the historical background of the Erie Canal. The first shovel of earth was turned for the Erie Canal in Rome on July 4, 1817. Its completion in 1825 spurred the nation's growth, spreading commerce, ideas, and people across the western frontier. In upstate New York a brief 'canal boom' followed that saw the construction of several branch canals off of the Erie, including two in Oneida County. Using maps, images, and artifacts, the upstate New York canal system will be profiled, with an emphasis on Oneida County's waterways--the Erie, Chenango, and Black River Canals.

***About the speaker:** Brian Howard has run the Oneida County Historical Society for over nine years, taking the executive director's role in 2007. His background includes nearly a decade in collections and development positions at aviation museums in Maryland and in New York's southern tier, including the National Soaring Museum in Elmira. Between museum jobs he spent five years at his family's lumber company as a manager and building estimator. He holds a B.A. in History from SUNY Potsdam (1992) and an M.A. in Museum Science from Texas Tech University (1994). He lives in Sherburne with his wife, Paula, and their two teenage sons.*

12:00pm – 2:00pm **Lunch in exhibit hall**

2:30pm – 4:00pm **Bakery Demo (group A)**

Join the pastry chefs in the Turning Stone bakery and learn how to create a delectable French macaroon with chocolate ganache, butter cream filling, chocolate décor and painted décor. We will hold this special activity twice to allow for two smaller groups to participate for a unique and individualized experience.

3:00pm – 6:00pm **Auxiliary suite open**

Come relax in the auxiliary's hospitality suite and play a round or two of steal bingo. Snacks and refreshments will be provided.

6:00pm – 9:00pm **Welcome reception**

Join other conference attendees in our exhibit hall for a grand welcome reception with our vendor partners. Open bar and light hors d'oeuvres will be served.

Thursday, January 19

9:30am – 10:30am **Continental breakfast**

10:30am – 12:00pm **Florist Demo - Create your own corsage**

Learn how to make your very own wrist corsage. We will be using assorted florals and gold ribbon to highlight the Auxiliary's 50th anniversary. This will be a perfect pairing to display at the Thursday evening "Surveyor's Social" reception.

12:00pm – 2:00pm **Lunch in exhibit hall**

2:00pm – 3:30pm **Bakery Demo (group B)**

3:30pm – 5:00pm **Champagne and food pairing**

Join us for a fun afternoon of sampling some delicious champagnes and to learn more about the art of pairing, and why champagne is NOT just for special occasions. Find out what pairs best with what and sample some delicious treats prepared especially for you.

4:00pm – 6:00pm **Auxiliary suite open**

For those of you who do not wish to participate in the the tasting program, come relax in the auxiliary's hospitality suite and play a round or two of steal bingo. Snacks and refreshments will be provided.

7:00pm – 10:00pm **The Surveyor's Social (additional fees apply)**

This year, we have transformed our traditional "gala" into a relaxed and casual cocktail reception. Join us for a happy hour that keeps on going! We simply want you enjoy the company of your peers and enjoy the delectable fare, cocktails, and live music. Our evening will include our annual live auction to benefit the Arthur D. Shaw Memorial Scholarship Fund. Tickets may be purchased by utilizing the registration form on page 23 or onsite at the conference registration desk.

Friday, January 20

9:00am – 11:00am **Continental breakfast**

The auxiliary suite will be open for your relaxation before you depart.


 VOLUNTEERS
NEEDED

Exhibition 2017

Jump start your networking experience with the opening of our exhibit hall Wednesday morning. Visit with vendors from across the country as they showcase their products and unveil their newest releases. These key suppliers can help you address your business challenges and succeed in this rapidly changing field.

Exhibition Hours

Wednesday, January 18

11:00am – 5:00pm

6:00pm – 9:00pm

Thursday, January 19

7:30am – 4:30pm

Friday, January 20

7:30am – 11:00am

Exhibit Hall Concessions

Attendee lunches and receptions will be featured inside the exhibit hall throughout Wednesday and Thursday. You must have a pre-purchased ticket for admission to these events.

Dress Code

Attire at the annual conference is business casual. Feel free to be comfortable in slacks, polo shirts, sweaters, blazers, blouses, and most importantly, comfortable shoes! Suits, ties, nine-to-five dresses, and high heels are acceptable, but not required.

NETWORKING DAY FOR STUDENTS & SURVEYORS

Wednesday, January 18

12:00pm – 5:30pm

Calling all licensees and students! Join us for an afternoon of networking designed to offer generations of surveying knowledge and “real world” experience to current students studying to join the profession. Please join us and donate a few hours of your time on Wednesday, January 18, to help mold the path of a future licensee.

On the opening day of the conference, students will have the opportunity to network with current licensees while enjoying lunch, attending the scholarship awards presentation, visiting the exhibits, and attending the “Real World Perspectives” panel session together.

NEW Scavenger Hunt! Join us for some fun while learning more about the surveying community and its vast resources. The NYSAPLS Young Professionals Committee has designed a surveying related scavenger hunt for attendees. Completed entry forms will be collected at the Young Professional’s Social Event on Thursday afternoon and will be entered into a drawing for a prize.

The tentative schedule for the day is listed below:

Networking Schedule (Wednesday, January 18)

12:00pm – Students and licensees:

FIRST, please pick up your lunch in the exhibit hall.

NEXT, bring your lunch across the hall to the Cypress DE room for our awards program. Use your place card to find your seat next to the person you’ve been paired up with.

12:30pm – Meet and greet (Cypress DE room): Take a moment to introduce yourself and get acquainted before our awards program begins.

12:45pm – Scholarship and Awards Luncheon (Cypress DE room)

1:30pm – Free networking time: Get a jump start on the scavenger hunt; use our lounge to discuss the field over a cup of coffee, or stroll our exhibit hall and introduce students to the latest technology and your personal vendor connections.

4:00pm – Attend the “Real World Perspectives” panel session, facilitated by Christopher Westbrook, PLS.

To contribute and enhance your experience, the NYSAPLS Auxiliary has graciously offered to purchase Wednesday’s lunch tickets for students participating in this event. Lunch tickets are available to students who are pre-registered by January 4th.

To make this event successful, we are looking for both licensees and students to participate.

Please indicate your interest on the registration form on page 23 if you wish to participate.

SCHOLARSHIP AWARDS, NEW LICENSEE PRESENTATION AND PILLAR AWARDS

Wednesday, January 18

12:45pm – 1:30pm

Pick up your lunch in the exhibit hall and join us across the hall for our annual awards ceremony. Included in the ceremony, the newest faces in the surveying community will be honored including college level scholarship awards, the new licensee presentation and the Pillars of Excellence awards. The NYSAPLS awards committee is currently seeking nominations for Meritorious Service; Surveyor of the Year; Associate of the Year; Lifetime Achievement; and Friend of the Association. Please nominate a deserving individual. The nomination form can be found on pages 17-18.

WELCOME COCKTAIL RECEPTION

Wednesday, January 18

6:00pm – 9:00pm

Let us welcome you to our conference, as we meet up with the fabulous vendors in the exhibition hall for complimentary cocktails and light fare. This event is included with our monumental and auxiliary registration fees.

BRVAPLS 3RD ANNUAL TEXAS HOLD'EM TOURNAMENT

(To Benefit the Shaw Scholarship Fund)

Wednesday, January 18

9:00pm

Black River Valley Association of Professional Land Surveyors (BRVAPLS) would like to extend an invitation to the attendees of the upcoming NYSAPLS conference to join us in an evening of fun with a Texas Hold'em poker tournament. The concept of an organized poker tournament came about when a group of us got together for friendly game of cards at a past conference. After some discussion the concept has evolved into both an opportunity for a group of colleagues and friends to get together and try to take each other's money and an opportunity to help generate donations for the Shaw Fund.

Our tournament is scheduled for Wednesday night of the conference and will start at 9:00pm in the poker room at the casino. Anyone registered for the NYSAPLS conference will be eligible to participate in the tournament and can register at the casino prior to the start of the event, however, **for planning purposes it will be very helpful and is strongly encouraged that people indicate on their conference registration form if they plan to participate** (see page 23).

The entrance fee for the tournament will be \$52 per person and will be paid at the casino the evening of the tournament. A breakdown of the entrance fee is as follows: \$10 will cover the cost of organizing and conducting the tournament (this portion goes to and is established by the casino), \$10 will be donated to the Shaw Fund, \$2 dollars is required to purchase a daily poker club membership (this portion also goes to and is established by the casino) and the remaining \$30 will go to the prize pool.

Our tournament will follow the payout schedule established by Turning Stone and the prize money distribution will depend on the number of entries. A sample of the payout schedule is available at the Turning Stone website.

This tournament will be run as a "Turbo" style which means the blind levels will be increased at intervals of between 10 and 15 minutes. This will serve two purposes, the first to help speed up play and the second to help level the playing field with regards to the skill level of the participants.

All together we are planning and hoping for a night of fun that will allow the surveying profession to showcase our math prowess, earn a little bit of money for some and help to perpetuate the

profession that we all care deeply for by donating to the Shaw Fund.

Please indicate your interest on your conference registration form. Questions can be directed to Jeremy Thompson at jthompson@lafavewhitemcgivern.com or 315-628-4414 x 227.

YOUNG PROFESSIONALS NETWORKING EVENT

Thursday, January 19

5:30pm – 7:00pm

Calling all young professionals... including the "young at heart"! Join us for cocktails and to learn more about what our Young Professionals Committee has been working on. You'll also get a chance to get better acquainted with the NYSAPLS Executive Officers.

THE SURVEYOR'S SOCIAL: FOOD, DRINKS AND LIVE MUSIC!

Thursday, January 19

7:00pm – 10:00pm

This year, we have transformed our traditional "gala" into a relaxed and casual cocktail reception. No tuxes or formal speeches. Join us for a happy hour that keeps on going! We simply want you enjoy the company of your peers and enjoy the delectable fare, cocktails, and live music. Our evening will include our annual live auction to benefit the Arthur D. Shaw Memorial Scholarship Fund.



EXTRAORDINARY EXHIBITION EXPERIENCE

Our exhibition hall is the largest surveying vendor showcase in the northeast! You will not want to miss viewing the latest technology and offerings for your business. We've customized our schedule to offer longer lunch breaks and coffee breaks throughout the day to give you time to "stroll". Get reacquainted with old friends and visit with first-class vendors that offer superior products and services that are exclusive to the surveying profession.

SILENT AUCTION TO BENEFIT THE SHAW SCHOLARSHIP FUND

Wednesday, January 18, 11:00am through

Thursday, January 19, 4:30pm

Our scholarship auction has become a wonderful way to raise funds annually for the Shaw Fund. The Arthur D. Shaw Memorial Fund, Inc. was established in 1986 to encourage and promote land surveying education through scholarships, lectures, seminars and research. In its 30 year history, the Shaw Fund has awarded more than \$75,000 in scholarships.

Be sure to check out an abundance of donated auction items, gift baskets, gift certificates (and much more) on display in the exhibit hall. The auction will be available Wednesday at the opening of our exhibit hall through Thursday at 4:30pm. Be sure to bid... and check back often to be sure someone did not out-bid you!

NYSAPLS ENTRY FORM

**Submit one entry map in the following category:
Each submission will be for one entry in one category.**

- A. Lot Survey/CAD
- B. Topographic Survey/CAD
- C. Subdivision Plan/CAD
- D. Miscellaneous Maps (Free Hand, Leroy, CAD, Colored Road Maps, Planning Zoning/Land Use, Tax Maps, Site Plans, Civil 3D, 3D Laser Survey, "Anything Goes", etc. that is signed by PLS/PE/CLA)
- E. Hand Drawn Lot Survey
- F. Boundary and Topographic Survey
- G. ALTA/ACSM Survey
- H. North Arrow Contest [8 1/2" x 12" Sheet Size]

**All above entries will also be entered in our overall "Viewers Choice" category.*

Contest Information

Contestant Name _____

Company _____

Address _____

City/State/Zip _____

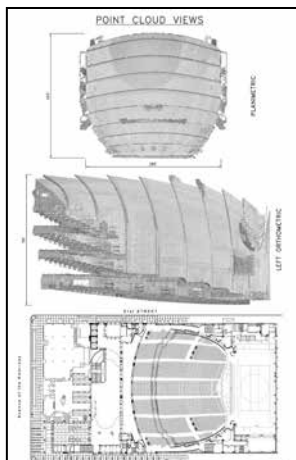
Home Phone _____

Business Phone _____

E-Mail _____

Title of Map Entry _____

Name/Address of Local Newspaper _____



Enclosed is one rolled print* and one folded print* for the category entered and a check or money order in the amount of \$25 payable to NYSAPLS, Inc.; 146 Washington Avenue, Albany, NY 12210.

**Please be sure to list contestant name, title of map and submission category on back top right corner of each map.*

\$100 prize
for our
Viewers Choice
winner*

Regulations

1. Must be completed in calendar year 2016
2. Design details and engineering construction details will not be reviewed
3. Title blocks should not be blocked out
4. All maps must bear the name and seal of a licensed land surveyor, except category H
5. Entries shall be unmounted and rolled
6. Entries must indicate category and be accompanied by an official entry form and fee of \$25.00 per category
7. One entry is allowed per category, per individual or company
8. All entries will be displayed at the annual conference
9. Winning entries will be announced at the annual conference
10. Winners will receive an award certificate, recognition in the *Empire State Surveyor* and entered in the national map contest administered by NSPS
11. **Maps and fees must be postmarked by December 16, 2016.** Late entries will not be judged. Fees are not refundable
12. All decisions of the judges are final

Judging Criteria

A four person panel will review all entries based on the following:

1. Compliance with the Code of Practice as published by NYSAPLS, Inc., seventh revision, updated July 18, 1997
2. Originality: any unusual situation, depicted clearly, unusual techniques
3. Overall appearance: neatness, balance, consistency
4. Title: name well defined
5. Lettering: clear, unmistakable

Pillars of Excellence Awards



The annual conference gives us the unique opportunity to honor dedicated surveying professionals who have made a difference in the surveying community. Nominate someone today for one of the following distinguished awards:

1. NYSAPLS Meritorious Service Award:

Goal: NYSAPLS highest service award, established in 1989, given to NYSAPLS member who, over an extended period of time, has given exemplary service and dedication to the surveying profession and in particular NYSAPLS

The nominee shall generally:

- Have exhibited outstanding service to NYSAPLS through active participation on committees and/or board of directors over an extended period of time.
- Have played an active role in his/her local regional affiliate over an extended period of time and must document such volunteer involvement in their letter of nomination.
- Have demonstrated service given to the surveying profession and/or the public that stands as a model of professionalism, dedication and commitment of moral conduct by a professional land surveyor.
- Have demonstrated willingness to serve NYSAPLS in a leadership position.
- Exhibited commitment to promoting membership in the association.
- Recipients do not have to be licensed land surveyors, but must have served the association and the profession continuously over an extended period of time.

2. Surveyor of the Year Award:

Goal: The NYSAPLS Surveyor of the Year award was created in 2007. It recognizes one professional land surveyor who has best supported and promoted the land surveying profession.

- Must be a licensed land surveyor.
- Service given to the surveying profession and/or the public that stands as a model of professionalism, dedication and commitment of moral conduct by a professional land surveyor.
- Demonstrated ability to enhance the land surveying profession by mentoring new surveyors, working with those in the profession who are pursuing a land surveying career, and/or emphasizing continuing education to upgrade the profession.

- Major involvement in the completion of a short term project or task that resulted in a positive asset to the association and/or profession, or to the public perception thereof.
- The committee has the right to review candidate's records of current or pending disciplinary actions.

3. NYSAPLS Associate of the Year Award:

Goal: NYSAPLS created this award to recognize and honor an associate member who has made significant contributions to the profession, their employer and/or the public. The NYSAPLS Associate of the Year award is given to an outstanding leader who demonstrates a deep commitment to professionalism and career advancement in the field of land surveying.

- Nominee must be an active Associate or Student member of NYSAPLS and be nominated by a NYSAPLS member or committee.
- The award is open to NYSAPLS student members currently enrolled in a land surveying curriculum, employed field crew, surveying office staff and employees of an educational institution.

4. Lifetime Achievement Award:

Goal: Awarded to an individual whose achievements in his or her career contributed to the advancement and recognition of the land surveying profession.

- Candidates are not required to hold an active registration, but must be licensed.
- Must be a current NYSAPLS member, or have been a member for at least 10 consecutive years.
- Demonstrated service given to the surveying profession and/or the public that stands as a model of professionalism, dedication and commitment of moral conduct by a professional land surveyor.

5. Friend of the Association Award:

Goal: Awarded to an individual or business that supports the land surveying profession through active involvement/affiliation with NYSAPLS. Possible candidates may include:

- Elected official who has helped shaped the direction and future of the land surveying profession.
- Sustaining member firm who has provided exceptional support and service to the land surveying profession.
- Educator who has served as a role model, mentor, and industry leader to future generations of the profession.
- Public member who has helped shaped the direction and future of the profession.

*Nomination form on next page

Pillars of Excellence Awards Program

NOMINATION FORM

Please check the appropriate category for this nomination. A separate nomination form must be used for each entry. You may photocopy this for additional entries.

- NYSAPLS Meritorious Service Award
- Surveyor of the Year Award
- NYSAPLS Associate of the Year Award
- Lifetime Achievement Award
- Friend of the Association Award

Contact Person (submitting nomination): _____

Regional: _____

Tel: _____ E-mail: _____

Address: _____

City: _____ State: _____ Zip: _____

Nominee Name: _____

Tel: _____ E-mail: _____

Address: _____

City: _____ State: _____ Zip: _____

Professional Experience: *Use additional paper if necessary*

Education and Training

School/College	Location	Year	Major	Degree

Surveying Industry Involvement: *Please describe briefly*

Awards, Scholarships, Academic Achievements: *Please list below*

Community Involvement

Local Regional Honors

CONTRACT

NYSAPLS 58th Annual Surveyors Conference & Exhibition
January 18-20, 2017 | Turning Stone Resort & Casino | Verona, NY



EXHIBIT | SPONSOR | JOURNAL ADVERTISING

FIRM NAME: _____
 CONTACT NAME/TITLE: _____
 TYPE OF BUSINESS: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 PHONE #: _____ FAX #: _____
 EMAIL: _____ WEBSITE: _____
 DATE: _____ SIGNATURE OF BUSINESS REPRESENTATIVE: _____

PLEASE DONATE TO OUR SCHOLARSHIP AUCTION & RAFFLE!
 YES! I will donate a gift _____
 will donate funds for NYSAPLS to purchase a gift on my behalf \$ _____

① EXHIBITOR FEES:

Early Bird (contract must be received by October 10th)
 Sustaining Member, \$950 for your first booth, \$375 each additional
 Non-Member, \$1250 for your first booth, \$450 each additional

After October 10th
 Sustaining Member, \$1250 for your first booth, \$400 each additional
 Non-Member, \$1550 for your first booth, \$475 each additional

Number of Booths: _____
 Number of Representatives: _____
 Additional Rep Fee (\$75 per person, over 2-reps per booth) \$ _____

***EXHIBIT TOTAL: \$ _____**

EXHIBIT REPRESENTATIVES: (Print FULL names clearly – 2 per booth)
 1. _____ 5. _____
 2. _____ 6. _____
 3. _____ 7. _____
 4. _____ 8. _____

② SPONSORSHIP OPPORTUNITIES:

- Welcome reception – Exclusive sponsor: \$2000
- Strolling luncheon (Wed. or Thurs.) - Exclusive sponsor: \$1500
- Attendee lanyards – Exclusive sponsor: \$1350
- Attendee giveaway – Exclusive sponsor: \$1200
- Registration tote bags - Exclusive sponsor: \$1100
- Attendee memo pads – Exclusive sponsor: Purchased by Sponsor
- Surveyors Social Thursday Night Reception – Exclusive sponsor: ... \$1000
- Tradeshow breakfast for attendees - Per day: \$1000
- Tradeshow stage & vendor presentation area - Exclusive sponsor: . \$1000
- Scholarship luncheon – Exclusive sponsor: \$1000
- Student Lunch Ticket Sponsor \$750
- Member lounge area in tradeshow – Exclusive sponsor: \$700
- Grand door prize - Exclusive sponsor: \$600
- Attendee pens or pencils – Exclusive sponsor: \$600
- Young Professionals Social Event \$500
- Thursday dinner door prize – Exclusive sponsor: \$500
- Welcome reception door prize – Exclusive sponsor: \$500
- Floral arrangements Tradeshow or Thursday Dinner: Exclusive \$500
- Pocket conference schedule for attendees – Exclusive sponsor: \$500
- Coffee break – Per day/per break: \$500
- Attendee badges – Exclusive sponsor: \$500
- Thursday dinner programs – Exclusive sponsor: \$400
- Scholarship & new licensee presentation programs \$400
- Floral arrangements for scholarship Luncheon - Exclusive sponsor.... \$300
- Friend of the Association- Exclusive sponsor: \$150

***SPONSOR TOTAL: \$ _____**

③ JOURNAL & DIRECTORY ADVERTISING:

Rates:	Early Bird	After 10/10/16
<input type="checkbox"/> Full Page (8wx10h)	\$250.00	\$299.00
<input type="checkbox"/> ½ Page (4wx10h or 8wx5h)	\$175.00	\$215.00
<input type="checkbox"/> ¼ Page (4wx5h or 8wx2.25h)	\$125.00	\$150.00
<input type="checkbox"/> Business Card	\$ 65.00	\$ 75.00
<input type="checkbox"/> Supporter Listing	\$ 35.00	\$ 50.00
<input type="checkbox"/> Inside front cover (8wx10h)	\$425.00	\$475.00
<input type="checkbox"/> Inside back cover (8wx10h)	\$425.00	\$475.00
<input type="checkbox"/> Outside back cover (8wx10h)	\$500.00	\$575.00

***JOURNAL TOTAL: \$ _____**

Advertisement Submittal Info:

- Electronic file – black and white only
- Name of file: _____
- Program Used: _____
- Format: IBM or Mac
- Copy attached (camera ready)
- Sponsorship listing (no art or file attachment needed)
- Use the same ad as last year (attach copy)

Ads will not be accepted after November 30th

*AMOUNT ENCLOSED:

① Exhibit Total: \$ _____
 ② Sponsor Total: \$ _____
 ③ Journal Total: \$ _____
 Auction Donation: \$ _____
 Addl Thurs Tix (\$65/ea) \$ _____
TOTAL ENCLOSED: \$ _____

Early bird exhibit fees, sponsorships & journal ads must be submitted to NYSAPLS by **Oct. 10, 2016**. Journal ads will not be accepted after **Nov. 30, 2016**; payment must accompany ad. Exhibit and sponsorship contracts will be accepted, based on availability, until **Dec. 31, 2016**; payment must accompany contract.

PAYMENT METHOD:

Check Enclosed (make payable to NYSAPLS)
 Please Charge my: Visa MC AMEX
 Acct#: _____ Exp: _____
 Verification Code (3 or 4 digits): _____
 Card Holder's Name: _____
 Signature: _____

Please read contract carefully. Your signature on this contract binds you to the NYSAPLS tradeshow.

Please return contract with payment to:
 NYSAPLS – 146 Washington Ave., 2nd Floor, Albany, NY 12210
QUESTIONS? CALL US! (518) 432-4046,
 fax: (518) 432-4055 or email: info@nysapls.org

1. EXHIBITOR REGISTRATION –

Fee includes the following:

- 10' x 10' carpeted booth* with 8' high draped backdrop and 3' high side rails, including 6' x 24" draped table with two folding chairs;
- I.D. sign on back drop (7" x 40");
- Welcome Cocktail Reception - 2 tickets per booth**
- Thursday Dinner – 2 tickets with 1st booth purchased only**
- Two continental breakfasts & two strolling lunches in Exhibit Hall – 2 tickets per booth, per meal/per day**
- Two tradeshow ONLY passes that can be used to invite clients and potential customers. (These passes are good for 1 day at the tradeshow only, and cannot be used for additional representatives at your booth. No meals.)
- Complimentary attendee mailing labels printed upon request.

*Electrical outlets must be purchased separately through Isaacs Nationwide Expo Services, Inc.

**Two representatives will be permitted per booth; an additional fee of \$75 will be charged for each additional representative which will include a ticket for admission to the Welcome Reception, continental breakfasts and strolling lunches in the exhibit hall. Thursday dinner must be purchased separately.

2. EXHIBIT SPACE - Special requests for space should be made on the official contract. Final location and selection of booth remains the right of the Committee. Booth assignment will be made after contracts have been paid in full. **Notification of booth assignment and the booth location diagram will be mailed on or around December 31, 2016.** Information regarding booth set-up, drayage, etc. will be provided once exhibit space is secured.

3. USE OF SPACE - Exhibitors are not permitted to sublet or divide space or display any items of any non-exhibitor without written approval from the Committee in advance. Distributing of advertising is limited to each booth. The back of the booth must not exceed eight feet (8') in height and not exceed four feet (4') in height on either side. Exhibits 8' high may not extend more than 3' from the booth backwall nor should they be more than 4' high in space from the backwall to the front of the booth. If in doubt, consult the Committee.

4. ELECTRICAL USE - Exhibitors shall make arrangements with Isaacs Nationwide for their electrical requirements. Ordering information will be forwarded approximately 6 weeks prior to the conference.

5. INSTALLATION OF EXHIBITS - The exhibit area at the Turning Stone Resort & Casino will be ready for occupancy from 3:00pm – 7:00pm on January 17 and 7:00am – 10:00am on January 18. Exhibitors are required to have booth setup completed by 10:00am on January 18.

6. REMOVAL OF EXHIBITS - No exhibit may be taken down during the show hours of the convention. Exhibitors are responsible for re-packing and shipping of their own exhibits.

7. LIMITATION OF LIABILITY - It is mutually agreed that NYSAPLS and the Turning Stone Resort & Casino shall not be liable to an exhibitor for any damage to infer the loss or destruction of an exhibit or the property of an exhibitor or injuries to his/her person or persons from any cause, all claims for any such loss, damage or injury, being waived expressly by exhibitor. It is expressly agreed that exhibitor will be liable for any and all injuries to any person or property which may occur as a result of any act or omission by the exhibitor or any one acting in behalf of such area in a clean and orderly fashion. Any and all insurance for any such injuries must be purchased by exhibitor.

8. EXHIBITOR HOLD HARMLESS - Exhibitor hereby expressly agrees that it will defend indemnify and hold harmless NYSAPLS for any and all liability NYSAPLS may incur as a result of exhibitor's negligence or failure to conform to the terms of this contract.

9. GENERAL POLICY - As a matter of general policy, NYSAPLS reserves the right to restrict exhibits which, because of noise, method of operation, materials, or any other reason become objectionable, and allow prohibiting or evicting any exhibit which in the Association's opinion may detract from the general character of any exhibit as a whole. This policy includes persons, things, conduct, printed matter, or anything of a character which is determined to be objectionable to the exhibit. In the event of such restriction or eviction, the NYSAPLS is NOT LIABLE for any refunds or rentals or other exhibit expense, for a liability loss of prestige to the company, business volume loss, expense of personnel to the conference, etc.

10. FIRE REGULATIONS - All materials used in the exhibit hall must be flame proof and conform to all Fire Department Regulations.

11. ACCEPTANCE - Upon acceptance of the application/contract by the NYSAPLS, it shall be a legally binding contract between the exhibitor and the NYSAPLS.

12. CANCELLATION OF EXHIBIT SPACE - Should exhibitor desire to cancel this contract, written notice shall be provided to NYSAPLS. In the event that notice of cancellation is received after December 15, 2016, exhibitor agrees to pay the full amount of exhibit fee, plus any additional expenses incurred by NYSAPLS; payment by exhibitor of said amounts shall relieve exhibitor of any further obligations under this agreement. Should NYSAPLS desire to cancel this contractor be unable to provide exhibit space or perform this contract for any reason, written notice shall be provided to exhibitor. In the event of such cancellation, NYSAPLS agrees to refund exhibitor only the amounts paid by exhibitor to NYSAPLS for the exhibit fee. Payment by NYSAPLS of said amounts shall relieve NYSAPLS of any further obligation under this agreement. Exhibitor hereby agrees that any amounts expended by exhibitor in reliance, advancement or execution of this contract, other than the exhibit fees noted in this paragraph, are solely the responsibility and obligation of exhibitor and in no instance shall NYSAPLS be responsible for any loss incurred by exhibitor resulting from cancellation of this contract. Exhibitor agrees that failure to adhere to the stipulations

stated herein on the decorum of a business exposition could result in the closing of an exhibit and cancellation of this contract by NYSAPLS with no refund of any amount to exhibitor.

13. SPONSORSHIP - As a sponsor, your company name and information will be listed on all NYSAPLS marketing brochures and the official NYSAPLS conference journal. In order to guarantee a listing in the journal, contracts must be received by November 30, 2016.

14. CANCELLATION OF SPONSORSHIP - all cancellations must be made in writing. Cancellations made before October 18, 2016 receive full refund less a 10% processing fee; between October 18 and November 18, 2016 receive a 50% refund; after November 18, no refund will be issued. No refunds made on imprinted items.

15. JOURNAL & MEMBERSHIP DIRECTORY ADVERTISING- To ensure the quality of your advertisement in the program book, please adhere to the following guidelines for submitting ads: No bleeds, we CANNOT use faxed, photocopied artwork or 72 DPI Web images. Acceptable file formats include: PDF, Photoshop, Quark, Illustrator, PageMaker, TIF, JPEG, and EPS. Media accepted: e-mail is preferred (please send electronic files to amber@nysapls.org), CD-ROM, Zip disks.

Note: include all elements for your ad, including fonts & images. Please be sure to include contact name, organization name, phone number, e-mail address & payment with your ad. If sending an email, disk or CD, please include a hardcopy print.

16. ADA ACCOMMODATION – In accordance with the Title III of the Americans with Disabilities Act, we invite all registrants to advise us of any disability and any requests for accommodation to that disability. Your request should be submitted as far as possible in advance of the program you wish to attend.

17. TENATIVE TRADESHOW SCHEDULE – (Subject to change)

Tuesday, January 17th
3:00pm – 7:00pm Exhibitor Move-in

Wednesday, January 18th
7:00am – 10:00am Exhibitor Move-in
11:00am – 5:00pm Exhibits Open
12:00pm – 2:00pm Strolling Lunch
6:00pm – 9:00pm Welcome Reception

Thursday, January 19th
7:30am – 4:30pm Exhibits Open
7:30am – 8:30am Continental Breakfast
12:00pm – 2:00pm Strolling Lunch

Friday, January 20th
7:30am – 11:00am Exhibits Open
7:30am – 8:30am Continental Breakfast
11:00am – 2:00pm Exhibitors Breakdown

If you have questions, please contact us at:
NYSAPLS, Inc.

146 Washington Ave • Albany, NY 12210
Phone: (518) 432-4046 • Fax: (518) 432-4055
Email: info@nysapls.org
Website: www.nysapls.org

Hotel Information

**Turning Stone
Resort & Casino
5218 Patrick Rd.
Verona, NY 13478
Phone: 1-800-771-7711**

The Turning Stone Resort in Verona, NY is the overnight hotel for the NYSAPLS Annual Surveyors Conference and Exhibition. Attendees are offered a special discounted single/double occupancy rate of \$110 per night.

Reservations must be made directly with the hotel by calling 1-800-771-7711. Please state you are attending the New York State Association of Professional Land Surveyors Conference to receive the special discounted rate.

Rooms are available on a first-come, first-served basis. It is recommended that you make your hotel reservations as soon as possible. **The cut-off date for guaranteed reservation rates is December 16, 2016.**

Hotel check in time is 3:00pm and check-out time is 12:00pm. Any changes to the reservation within 24 hours of arrival date (including early departure) are subject to an administrative fee.

NYSAPLS Conference Cancellation Policy

Payment must be made in full upon registration. Purchase orders not accepted. Registrations cancelled 30 days or earlier will receive a full refund less a 10% processing fee. Registrations cancelled 15-29 days prior to the conference will receive a 50% refund. Registrations cancelled after January 4, 2017 will not receive a refund. Receipts will be provided promptly at time of registration if necessary. Schedules, presenters and programs subject to change without notice. Refunds will not be issued for cancellations due to inclement weather.

In accordance with Title III of the Americans with Disabilities Act, we invite all registrants to advise us of any disability and any requests for accommodations to that disability. If you have any questions, please call the NYSAPLS office at 518-432-4046.

Registration Information

For those traveling to the conference and not staying at the hotel, single day and half-day registration rates are available. Please see page 23 for a complete description of fees and package plans.

To ensure a quality educational experience is enjoyed by all participants, all sessions are subject to a maximum number of attendees. You must pre-register for courses you plan to attend during the conference when sending in your registration form and payment. Registrations will not be complete without program selections for each day of attendance. Changes may be made at the registration desk only and subject to space availability. Only one (1) course selection may be made for each time slot.

Registrations are welcome on the first day of the conference, but are subject to course availability and offered on a first-come, first-served basis. Advance registration is strongly recommended.

Pre-registrations will not be accepted at the NYSAPLS Headquarters office after January 4, 2017.

Only one (1) registration type permitted per attendee. Attendance requiring more than 1 day of educational sessions shall require a minimum of a 3-day registration.

Student Registrations

NYSAPLS will provide a complimentary registration to any student member (student membership \$10 application available on web at www.nysapls.org) currently enrolled in a surveying study program from a recognized New York State college. Student members who receive the complimentary registration understand that they will be available to participate at the conference under the direction of the conference committee.

Any college student who is not currently enrolled in a NYS college surveying program, or wishes not to participate as a volunteer as directed by the conference committee must submit a \$50 registration fee.

All student registrations will include admittance to educational sessions, handouts, exhibits, breakfast and breaks.

“A Career in Surveying” Networking Day for Students

Please indicate your interest on the registration form found on page 23 if you wish to participate. Event details can be found on page 14 or by calling NYSAPLS headquarters at 518-432-4046.

Attendee Giveaway

One item will be given to each monumental registration, 3-day education pass, 1-day education pass, half-day education pass and technician pass registration. One item per paid registration. Giveaways will not be given to auxiliary, students, tradeshow passes or exhibitor registrants.

Wednesday, January 18, 2017

Time	Track 1 - Prof Development	Track 2 - Technical	Track 3 - Legal	Track 4 - Water / Other	Technician's Track	Optional Exhibit Hall Programs
8:00am - 12:30pm	(011817-01) Introduction to the New Geospatial Accuracy Standards Benjamin H. Houston, PE NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	(011817-03) Forensic Surveying Bernard M. Telatovich, PE, Esq. 8:00am - 12:30pm	(011817-04) Contract Law for Land Surveyors William E. Beardstee, PE, PLS, PP NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	(011817-06) Whatever Floats Your Boat Kristopher M. Kline, PLS, GSI 8:00am - 12:30pm	(011817-07) Programming the HP35s Michael H. Webb, PLS 8:30am - 10:00am n/a for CE hours 30 minute break (011817-08) How to Write Business Plan William E. Beardstee, PE, PLS, PP 10:30am-12:00pm n/a for CE hours	No morning program Exhibits open at 11:30am
CE Hours: Room:	NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending		
12:00pm - 2:00pm	12:00pm - 2:00pm: 2-hour staggered lunch break	(011817-10) Real World Use of Mobile LIDAR Kevin Hanley, PLS 2:00pm-3:30pm NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	(011817-12) Riparian and Littoral Law in New York State Laura E. Ayers, Esq. 1:30pm - 6:00pm	(011817-13) Student Networking - Learning Exchange 1:30pm-3:30pm n/a for CE hours 30 minute break (011817-14) Real World Perspectives Panel: Entering the Workforce Christopher L. Westbrook, PLS 4:00pm-5:30pm n/a for CE hours	(011817-15) Field to Finish with Carlson Software Michael T. Hyman 1:30pm - 6:00pm	TBD 2:00pm - 3:00pm Exhibit Hall
1:30pm - 6:00pm	(011817-09) Educating and Training Survey Technicians William E. Beardstee, PE, PLS, PP 1:30pm - 6:00pm	(011817-11) Positioning NYSNet with the NSRS Stephen L. Rooden, PLS 4:00pm-5:30pm NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	TBD 4:00pm - 5:00pm Exhibit Hall
CE Hours: Room:	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending		

Welcome Reception 6:00pm - 9:00pm

(Exhibit hall closed 5:00pm - 6:00pm)

Thursday, January 19, 2017

Time	Track 1 - Prof Development	Track 2 - Technical	Track 3 - Legal	Track 4 - Water	Technician's Track	Optional Exhibit Hall Programs
8:00am - 12:30pm	(011917-01) UAV Surveying I Benjamin H. Houston, PE & Matt Mercuro, GISP 8:30am - 10:00am NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	(011917-03) Lines Marked and Surveyed Richard C. Brooks, PLS 8:00am - 12:30pm	(011917-04) Statute of Frauds and the Surveyor (Part 1) Kristopher M. Kline, PLS, GSI 8:00am - 12:30pm	(011917-05) No Other Way Safety Michael R. Frecks PLS 8:30pm-10:00am NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	(011917-07) The Science of Surveying Measurements Joseph V.R. Paiva, PhD, PS, PE 8:00am - 12:30pm	TBD 8:30am - 9:30am Exhibit Hall
CE Hours: Room:	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	TBD 10:30am - 11:30am Exhibit Hall
12:00pm - 2:00pm	12:00pm - 2:00pm: 2-hour staggered lunch break	(011917-09) Navigating the Adirondack Park Agency Christopher L. Westbrook, PLS 2:00pm-3:30pm NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	(011917-11) Statute of Frauds and the Surveyor (Part 2) Kristopher M. Kline, PLS, GSI 1:30pm - 6:00pm	(011917-12) Lands of the New York City Watershed Adolf H. Jonietz, PLS & Kevin J. Young, PLS 1:30pm - 6:00pm	(011917-13) Advanced Survey Math for Technicians Michael H. Webb, PLS 2:00pm-6:00pm	TBD 2:00pm - 3:00pm Exhibit Hall
1:30pm - 6:00pm	(011917-08) Re-Engineering Surveyors and Their Businesses Joseph V.R. Paiva, PhD, PS, PE 2:00pm - 6:00pm	(011917-10) The NYC Grid: Retracing Surveyor John Randal Jr's Footsteps J.R. Lemuel Morrison, PLS 4:00pm-5:30pm NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	TBD 4:00pm - 5:00pm Exhibit Hall
CE Hours: Room:	NY LSI/PE: 0; NH: 0; VT & NJ pending	NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending		

Note: Education Summit Meeting 2:00pm - 4:00pm

(Exhibit hall to close at 4:30pm)

Friday, January 20, 2017

Time	Track 1 - Prof Development	Track 2 - Technical	Track 3 - Legal	Track 4 - Water	Technician's Track	Optional Exhibit Hall Programs
8:00am - 12:30pm	(012017-01) Managing the Development of Surveying Staff Joseph V.R. Paiva, PhD, PS, PE 8:30am - 10:00am NY LSI/PE: 0; NH: 0; VT & NJ pending	(012017-03) Case Study: Highway Boundary Right of Way Report Raymond L. Hulbert, PLS & Eugene H. Hulbert, Sr., PLS 8:00am - 12:30pm	(012017-04) Aspects of Research, Reconnaissance and Reports John E. McIntosh, Jr., PLS 8:00am - 12:30pm	(012017-05) Flood Maps, FEMA Elevation Certificates and Letters of Map Change William Nechamen, CFM 8:00am - 12:30pm	(012017-06) How to Study & Prepare to Pass the LS Licensing Exam Christopher L. Westbrook, PLS 8:30am-10:00am n/a for CE hours 30 minute break (012017-07) NYS Exam Application Preparation Joseph V.R. Paiva, PhD, PS, PE 10:30am-12:00pm n/a for CE hours	No programs Friday Morning
CE Hours: Room:	NY LSI/PE: 1.5; NH: 2.5; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending	NY LSI/PE: 4.0; NH: 1.0; VT & NJ pending		

NYSAPLS Business Meetings

Registration Form • Turning Stone Resort & Casino, Verona, NY • January 18-20, 2017

Name (First, M, Last) _____ Email _____
 Company/School _____ **Auxiliary Registrant Name** (First, M, Last) _____
 Street Address _____ City, State, Zip _____
 This address is my: work home Work Phone _____ Home Phone _____ Cell _____
 First name as you wish it to appear on badge: _____

STEP 1 MEMBER DISCOUNTED PRICING Please choose ONE registration below.

OPTION #1: MONUMENTAL PACKAGE -- Best Value!
 Includes exhibit hall entry, all education sessions, coffee breaks, Wednesday lunch and welcome reception, Thursday breakfast and lunch, Friday breakfast. Thursday dinner tickets sold separately.

Registration Class	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Licensed PLS/PE	\$435	\$575	\$
<input type="checkbox"/> Non-Licensed	\$375	\$435	\$

OPTION #2: 3-DAY EDUCATION PASS – Includes exhibits, education and coffee breaks only

Registration Class	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Licensed PLS/PE	\$385	\$525	\$
<input type="checkbox"/> Non-Licensed	\$325	\$385	\$

OPTION #3: 1-DAY EDUCATION PASS – Includes exhibits, education and coffee breaks for 1-day ONLY.

Circle a day	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Wed or Thurs	\$230	\$350	\$

OPTION #4: HALF-DAY EDUCATION PASS – Includes exhibits, education & coffee breaks for 1/2-day ONLY.

Circle a day	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Wed or Thurs or Fri	\$175	\$225	\$

OPTION #5: TECHNICIAN'S PASS – Includes exhibits and technician's tracks for 3-days, non-licensurees only.

Registration Class	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Non-Licensed	\$200	\$250	\$

OPTION #6: TRADESHOW ONLY PASS - per day – Includes admission to exhibits for one day

Circle a day	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Wed or Thurs or Fri	\$45	\$55	\$

OR

STEP 1 NON-MEMBER PRICING Please choose ONE registration below.

OPTION #1: MONUMENTAL PACKAGE -- Best Value!
 Includes exhibit hall entry, all education sessions, coffee breaks, Wednesday lunch and welcome reception, Thursday breakfast and lunch, Friday breakfast. Thursday dinner tickets sold separately.

Registration Class	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Licensed PLS/PE	\$745	\$885	\$
<input type="checkbox"/> Non-Licensed	\$525	\$585	\$

OPTION #2: 3-DAY EDUCATION PASS – Includes exhibits, education and coffee breaks only

Registration Class	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Licensed PLS/PE	\$685	\$825	\$
<input type="checkbox"/> Non-Licensed	\$475	\$535	\$

OPTION #3: 1-DAY EDUCATION PASS – Includes exhibits, education and coffee breaks for 1-day ONLY.

Circle a day	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Wed or Thurs	\$385	\$485	\$

OPTION #4: HALF-DAY EDUCATION PASS – Includes exhibits, education & coffee breaks for 1/2-day ONLY.

Circle a day	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Wed or Thurs or Fri	\$290	\$350	\$

OPTION #5: TECHNICIAN'S PASS – Includes exhibits and technician's tracks for 3-days, non-licensurees only.

Registration Class	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Non-Licensed	\$250	\$300	\$

OPTION #6: TRADESHOW ONLY PASS - per day – Includes admission to exhibits for one day

Circle a day	By 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Wed or Thurs or Fri	\$70	\$80	\$

OR

STEP 1 STUDENT PRICING

OPTION #1: STUDENT PASS – Includes exhibits and education for 3-days, NY approved colleges only.

Registration Class	Prior 12/1/16	After 12/1/16	Enter Total
<input type="checkbox"/> Student*	n/a	n/a	\$
<input type="checkbox"/> Non-Participating Fee*	\$50	\$50	\$

* Students, please see "general info" on page 21 in registration booklet for specific instructions.

STEP 2 - Add additional options, if you wish.

ADDITIONAL OPTIONS	Price	Qty	Total Amt
<input type="checkbox"/> Auxiliary Registration* (prior to 12/1/16)	\$215 ea.		
<input type="checkbox"/> Auxiliary Registration* (after to 12/1/16)	\$250 ea.		
<i>Auxiliary Registration includes Wednesday's annual meeting, breakfast, lunch & welcome reception, Thursday's continental breakfast & luncheon, Friday's continental breakfast.</i>			
<input type="checkbox"/> Wednesday: Luncheon with Exhibitors	\$30 ea.		
<input type="checkbox"/> Wednesday: Welcome Reception with Exhibitors	\$50 ea.		
<input type="checkbox"/> Thursday: Luncheon with Exhibitors	\$30 ea.		
<input type="checkbox"/> Thursday: Surveyors Social Reception	\$65 ea.		

Are you interested in the BRVAPLS Texas Hold'em Tournament yes no (see page 15 for details.)

FINAL TOTAL OF REGISTRATION + OPTIONS \$

STEP 3 Please make your education program selections.

Wednesday, January 18

Morning Sessions			
<input type="checkbox"/> 011817-01 (Intro to New Geospatial Standards)	<input type="checkbox"/> 011817-06 (Whatever Floats Your Boat)		
<input type="checkbox"/> 011817-02 (GIS for Land Surveyors)	<input type="checkbox"/> 011817-07 (Programming the HP35) TECH		
<input type="checkbox"/> 011817-03 (Forensic Surveying)	<input type="checkbox"/> 011817-08 (How to Write a Business Plan) TECH		
<input type="checkbox"/> 011817-04 (Contract Law for Surveyors)	<input type="checkbox"/> I do not plan to attend classes at this time		
<input type="checkbox"/> 011817-05 (Environmental Law for Surveyors)			

Afternoon Sessions			
<input type="checkbox"/> 011817-09 (Educating Survey Technicians)	<input type="checkbox"/> 011817-13 (Student Networking)		
<input type="checkbox"/> 011817-10 (Real World Use of Mobile LiDAR)	<input type="checkbox"/> 011817-14 (Real World Perspectives Panel)		
<input type="checkbox"/> 011817-11 (Positioning NYSNET with NSRS)	<input type="checkbox"/> 011817-15 (Field to Finish with Carlson) TECH		
<input type="checkbox"/> 011817-12 (Riparian/Littoral Law)	<input type="checkbox"/> I do not plan to attend classes at this time		

Thursday, January 19

Morning Sessions			
<input type="checkbox"/> 011917-01 (UAV Surveying I)	<input type="checkbox"/> 011917-05 (No Other Way Safely)		
<input type="checkbox"/> 011917-02 (UAV Surveying II)	<input type="checkbox"/> 011917-06 (Bathymetrics)		
<input type="checkbox"/> 011917-03 (Lines Marked and Surveyed)	<input type="checkbox"/> 011917-07 (Science of Survey Meas.) TECH		
<input type="checkbox"/> 011917-04 (Statute of Frauds - Part 1)	<input type="checkbox"/> I do not plan to attend classes at this time		

Afternoon Sessions			
<input type="checkbox"/> 011917-08 (Re-Engineering Surveyors)	<input type="checkbox"/> 011917-12 (Lands of the NYC Watershed)		
<input type="checkbox"/> 011917-09 (Navigating Adirondack Park Agency)	<input type="checkbox"/> 011917-13 (Advanced Survey Math) TECH		
<input type="checkbox"/> 011917-10 (NYC Grid: John Randel Jr.)	<input type="checkbox"/> I do not plan to attend classes at this time		
<input type="checkbox"/> 011917-11 (Statute of Frauds - Part 2)			

Friday, January 20

Morning Sessions			
<input type="checkbox"/> 012017-01 (Manage/Develop Survey Staff)	<input type="checkbox"/> 012017-05 (Flood Maps, FEMA, LOMA)		
<input type="checkbox"/> 012017-02 (Ethical Practices for the Surveyor)	<input type="checkbox"/> 012017-06 (How to Study & Prepare) TECH		
<input type="checkbox"/> 012017-03 (Case Study: Highway Boundary)	<input type="checkbox"/> 012017-07 (NYS Exam Application Prep) TECH		
<input type="checkbox"/> 012017-04 (Aspects of Research, Recon, Reports)	<input type="checkbox"/> I do not plan to attend classes at this time		

STEP 4 Please volunteer where you can.

<input type="checkbox"/> YES! I will assist with classroom sign-in (for the classes I registered for)
<input type="checkbox"/> YES! I will assist at the registration desk on: <input type="checkbox"/> Tues <input type="checkbox"/> Wed <input type="checkbox"/> Thurs <input type="checkbox"/> Fri
<input type="checkbox"/> YES! I will participate in Student/Networking Day (see page 14 & page 21)

STEP 5 Please submit your payment information below.

PAYMENT INFORMATION

<input type="checkbox"/> Check Enclosed - Payable to NYSAPLS, Inc.	Check #
<input type="checkbox"/> Please charge my: <input type="checkbox"/> Visa <input type="checkbox"/> MC <input type="checkbox"/> Amex <input type="checkbox"/> Disc	Exp Date:
Acct#:	Security Code:
Name on Card:	
Signature:	
Billing Address:	

PRE-REGISTRATIONS NOT ACCEPTED AFTER JANUARY 4, 2017.

Questions? Call (518) 432-4046, Fax (518) 432-4055, Email: info@nysapls.org

Register ONLINE today at www.nysapls.org or send this form along with payment to NYSAPLS, 146 Washington Ave., Albany, NY 12210



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Enjoy all aspects of our annual conference for one low registration fee. No need to pick and choose what lunches or events to attend. Included with our Monumental Package, you'll receive access to ALL conference events*, including:

- Full 3-day all-access registration
- Access to exhibit hall and vendor presentation showcase
- Your choice of over 35 educational programs, with 20 NY CE hours available for land surveyors and professional engineers
- All coffee breaks and breakfasts in the exhibit hall
- Wednesday's lunch with exhibitors and awards presentation
- NYSAPLS Welcome Reception on Wednesday evening, including open bar, light dinner fare and networking time with our vendors
- Thursday's lunch with exhibitors

With prices starting at \$375, you'll enjoy a savings of over \$50!

**Thursday dinner tickets sold separately.*