

2024 Bridging the Gap Conference Education Schedule

Thursday Education (7.5 PDHs)

General Session

Location Empire Ball Room
8:00am – 9:00am
(1 PDH)
"Developing and Engaging with the Next Generation" by Trent Kennan
Participants in this session will gain invaluable insights into the evolving field of land surveying and the strategies essential for nurturing and involving the upcoming generation in the field of land surveying.

Session 1

Location Imperial 1-2
9:15am -12:00pm
(2.75 PDHs)
PICK ONE
"Mapping the Path for the Next Generation"
by Trent Kennan
Unveiling the critical need for mentorship and guidance, this session explores the imperative of fostering talent while dissecting the current data on workforce projections for land surveyors. Delving into actionable solutions, it offers insights into collaborative strategies to bridge the gap and create a sustainable future, providing a roadmap for individuals and the industry to initiate impactful change and ensure the profession continues to thrive.

Session 2

Imperial 6-7
"Navigating the Shift: Understanding the Impact of 2025 Datum Changes on Surveying Practices" by Charles Geoghegan
The presentation will provide an update on the fundamental improvements needed for industry and the user community and the preparative measures associated with the modernization of the National Spatial Reference System (NSRS). Scheduled for completion in 2025, the modernized NSRS will provide improved 3-dimensional positional accuracy through time for improved comparisons of diverse GIS data sets, development of parcel-based Land Information Systems and an array of other uses including precision navigation, intelligent transportation systems, etc. Discussion will include how modernization might impact current surveyor's day-to-day practice, and how the design and implementation of the new NSRS can implicitly improve surveyor's products. Some time will be spent on NGS online tools for accessing the NSRS and to assist with transitioning work-flow between datums.

Session 1

Location Imperial 1-2
1:15pm - 5:00pm
(3.75 PDHs)
PICK ONE
"The Business of Survey & How to Make it Valuable/Profitable" by Dean Exline
Join us in this session to explore the pivotal question, "What's My Next Step?" Whether you're looking to become licensed in other states, honing leadership skills to guide others, or envisioning strategies to expand and grow your surveying company, this session is your roadmap to success. Delve into the art of building a business with inherent value, master the intricacies of business valuation, and gain insights into the nuances of gracefully concluding your professional journey, whether through retirement, selling, buying, or other strategic moves.

Session 2

Imperial 6-7
"Charting the Terrain: Insights from Experienced Land Surveyors" by Peter Brennan & Panel
This session offers a unique opportunity to explore the evolving world of land surveying through the eyes of experienced practitioners. Each panelist will present a snapshot of their career, highlighting notable projects, challenges overcome, and the transformative impact of technological advancements on the industry. Moderated discussions will delve into key topics, providing valuable insights into strategies for overcoming challenges, technological innovations, and the changing landscape of surveying practices. The audience will have the chance to actively participate, posing questions.

Friday Short Courses – Topics/Instructors (4.5 PDHs)

Location
8:00am – 9:00am
(1 PDH)
PICK ONE

Session 1

Imperial 1-2
"Trig-Star How To" by Doug Suttles
This session offers a concise guide to launching a High School Mathematics Competition in your community. Learn about available resources, hear success stories, and gain insights into the positive impact on students nationwide. Whether you're an educator or community leader, this session equips you to promote math appreciation, real-world applications, and honor outstanding students at local, state, and national levels. Be a catalyst for building awareness of land surveying and inspiring the next generation of mathematical minds.

Location
10:00am -11:00am
(1 PDHs)
PICK ONE

Session 1

Imperial 1-2
"Surveying Merit Badge" & "Get Kids Into Survey" by James Jeffreys & Trent Kennan
Passionate about sharing surveying with the next generation? Join our session covering two key topics: The Surveying Merit Badge and Get Kids Into Survey. Discover essential tips for guiding scouts on their journey to earning the Surveying Merit Badge, whether you're an experienced scoPathways to Licensure leader or a knowledge-sharing enthusiast. We'll also explore Get Kids Into Survey, an online hub of resources, interactive materials, and innovative teaching aids curated to captivate the curiosity of young learners. Discover how GKIS serves as a catalyst for sparking interest and understanding in the captivating world of surveying.

NCBEES Luncheon 12:00pm – 1:30pm (1 PDH)

Location
3:00pm – 4:30pm
(1.5 PDHs)

General Session

Auditorium
"New Right of Entry Law - What does it mean for me?" by Shane Strickland and Panel
In this session, we delve into the specifics of Senate Bill 677, Surveyors Right of Entry. Uncover the legislative journey that led to the inception of SB677, unraveling the nuances that shaped this policy. Delve into the impact it holds for individuals and surveyors as it goes into effect. Gain valuable insights into navigating the changes and how best to handle them.

Session 2

Imperial 6-7
"Pathways to Licensure" by Dr. Jerry Nave
Delve into the intricacies of recent changes, unraveling the diverse pathways created for aspiring land surveyors. Our focus extends to a review of North Carolina's educational institutions offering degree programs tailored for licensure attainment. Navigate the nuances of these programs, ensuring a seamless understanding of how different pathways interact to prevent inadvertent enrollment in incompatible courses. Whether you're a student crafting your academic trajectory or someone guiding others, this session equips you with essential insights to streamline the journey toward licensure.

Session 2

Imperial 6-7
"What Would I Tell My Younger Self?" by Panel
In this insightful panel discussion, seasoned land surveyors will share invaluable wisdom and reflections on their professional journeys, offering guidance and advice that they wish they could have shared with their younger selves. Participants will gain a deeper understanding of the evolving landscape of land surveying, learning from the panelists' experiences and benefiting from the collective knowledge accumulated over years of navigating the intricacies of this vital field. This session provides a unique opportunity for aspiring and early-career land surveyors to glean insights that extend beyond textbooks, fostering a sense of camaraderie and shared growth within the surveying community.