ANNUAL MEETING

Indianapolis, Indiana | August 24–27, 2016
NCEES will convene its 95th annual meeting in Indianapolis this August. This year marks the 100th running of the Indy 500 and the 200th anniversary of statehood for Indiana, so it’s an exciting time to visit the city.

It has been a busy year for leadership, volunteers, and staff. Several standing committees and task forces continued important work from the previous year. Others took on new challenges. We will come together to discuss this work and vote on issues that will shape the future of licensure and our organization.

The results of these efforts are not just reports given during the business session. They also lend themselves to interesting topics for workshops to be held Wednesday, including an update on the PE and PS exams’ transition to computer-based testing and the impact of building information modeling, or BIM, on issues of responsible charge. I encourage everyone not only to attend this year’s business meeting but also to come early for these additional educational and discussion opportunities.

As we continue to fund all newly appointed member board members and administrators to the annual meeting, we have enhanced the Wednesday workshop offerings for first-time attendees. First timers are encouraged to attend Understanding Exam Development, the First-Time Attendee Luncheon, and a workshop I will be leading after lunch called Leadership Exploration and Development within NCEES.

Indianapolis will be a great setting for this year’s meeting. The city’s atmosphere of activity and love of sports has provided wonderful opportunities for our events, including the kickoff party at Lucas Oil Stadium and a baseball game at Victory Field. No trip to Indianapolis would be complete without a visit to the Indianapolis Motor Speedway, so I hope that you will be able to join us for a VIP tour of the track on Saturday. I look forward to seeing you in August.

Michael J. Conzett, P.E.
2015–16 NCEES President
SCHEDULE OF EVENTS

TUESDAY, AUGUST 23

1:00–5:00 p.m.
2015–16 Board of Directors Meeting

WEDNESDAY, AUGUST 24

8:00–9:30 a.m.
Professional Ethics I: Where Do We Draw the Line?
A Look at Perceptions of Professional Honesty (1.5 PDHs)
What does the public think about us? Join ethics educator Deborah Long for a provocative look at public opinion polls and academic studies about surveyors, engineers, and other professionals and their professional integrity. Why do real estate agents and lawyers fare so poorly in opinion polls? Why do doctors and clergy perform relatively well on the same polls? Are their rankings justified? Are surveyors and engineers really more ethical than used car salesmen?

8:00–9:30 a.m.
Proposed Revisions to EAC/ABET Criteria
The Engineering Accreditation Commission of ABET has proposed revisions to the criteria for accrediting engineering programs. Revisions are proposed to Criterion 3, framing student outcomes that address relevant topic areas and moving some items into Criterion 5, Curriculum. ABET CEO Michael Milligan, Ph.D., P.E., will provide an update on the status of the proposed revisions and the rationale for the changes.

8:00–9:30 a.m.
Understanding Exam Development
NCEES Director of Exam Services Tim Miller, P.E., will explain the life cycle of an NCEES exam—from identifying the need for a new exam to developing, administering, and scoring an exam—and highlight differences between developing pencil-and-paper and computer-based exams. This workshop is recommended for anyone wanting a better understanding of the exam development process, including first-time attendees and those interested in serving on an exam development committee.

8:00–11:30 a.m.
MBA Professional Development:
E3 and Future Technology Initiatives to Support Member Boards
NCEES Chief Technology Officer Steven Matthews will discuss the recent E3 upgrade, which combines services such as exam registration, Records, credential evaluations, CPC tracking, Enforcement Exchange, and the member board profile in a single user interface. He will discuss improvements to these services, including the option to use the Record for initial licensure. He will also lead a discussion of whether a system like the National Association of State Boards of Accountancy’s licensee database would benefit NCEES.
10:00–11:30 a.m.
Professional Ethics II: The Struggle for Character—If We Can’t Be Good, Can We Be Better? (1.5 PDHs)
Are you ethically mature? Join Deborah Long for a look at how people become moral and how you can adopt ethical decision-making skills to make better judgments as engineers or surveyors, managers, and role models.

10:00–11:30 a.m.
Introduction to ABET State Observer Training
Planning to observe an upcoming ABET Engineering Accreditation Commission campus visit? This session will help you get ready for your observer experience. Session topics include an overview of the EAC criteria, the accreditation process, and the role and responsibilities of observers.

10:00–11:30 a.m.
Update on PE and PS Transition to CBT
The FE and FS exams have been successfully administered via computer-based testing for 2½ years. NCEES Project Manager for Computer-Based Examinations, Lehmon Dekle, P.E., will provide an update on the progress of transitioning the PE and PS exams to CBT. He will explain how references will be managed, how alternative item types will be used, and the schedule for transition.

11:45 a.m.–1:00 p.m.
First-Time Attendee Luncheon
Get to know NCEES and some of the organization’s leaders while learning more about the important role the annual meeting plays in advancing licensure. NCEES Chief Operating Officer Davy McDowell, P.E., will give an overview of the Council and how members can get involved, explain the purpose of the annual meeting, and provide tips for successfully navigating the business sessions and forums.

1:30–3:00 p.m.
Leadership Exploration and Development within NCEES
Join President Michael Conzett, P.E., for an overview of the qualifications to serve as an NCEES officer at the zone or national level. President Conzett and other NCEES leaders will discuss the structure of the organization’s leadership and the Bylaws requirements for election. They will explain the responsibilities and time commitment for each position. New members are encouraged to attend to learn how NCEES elects its leaders and about opportunities to help the organization fulfill its mission.

1:30–3:00 p.m.
Carmel, Indiana: A Case Study in Roundabouts (1.5 PDHs)
The city of Carmel has constructed more than 90 roundabouts in the last 20 years to replace signalized intersections, resulting in an 80 percent reduction of injury accidents. Jeremy Kashman, P.E., city engineer of Carmel, will explain the history of the program and how roundabouts affect safety, budget, and aesthetics.

1:30–3:00 p.m.
Updated ALTA/NSPS Standards (1.5 PDHs)
The ALTA/ACSM Land Title Survey standards have been revised, with the new version—now the ALTA/NSPS standards—effective February 2016. Gary Kent, P.S., chair of the ALTA/ACSM Committee for NSPS and the Liaison Committee for ALTA, will discuss the revision process and highlight the most significant modifications. The program will also include a review of the various research, field, drafting, and certification requirements, as well as the 20 Table A requirements.

3:30–5:00 p.m.
BIM: The Professional’s Role and Responsibility (1.5 PDHs)
Building information modeling offers design and construction participants the opportunity to collaborate, but how does that collaboration impact their respective roles and responsibilities on the project and as licensed professionals? An experienced multidisciplinary panel will share their perspectives on the challenges and benefits of working in this collaborative environment. The group will discuss navigating the applicable standards, ownership and use of the model, impact on direct supervision and responsible charge, and legal/liability issues.
3:30–5:00 p.m.
**Are Public–Private Partnerships the Future of Infrastructure Financing?**

Public–Private Partnerships, or P3s, for infrastructure projects are agreements between a public sector authority and a private party in which the private party assumes the financial risk in exchange for guaranteed payment streams (in the form of tolls). Jim Stark, Indiana Finance Authority’s deputy commissioner for innovative project delivery, will explain how this process was used with the East End Bridge project and the potential for future use in the state.

3:30–5:30 p.m.
**Journey to the Moving Center of the Earth: The Evolution of the National Spatial Reference System (2 PDHs)**

In 2022, the National Geodetic Survey will be replacing the U.S. horizontal and vertical datums (NAD 83 and NAVD 88). Daniel Martin, NGS northeast regional geodetic advisor, will discuss the history of these datums, their relationship to other reference frames, the reasons for the change, and how it affects surveyors and their access to these datums.

6:30–9:00 p.m.
**Kickoff Party at Lucas Oil Stadium**

It’s game time! Kick off the meeting with a once-in-a-lifetime opportunity—the chance to play football on an NFL field and see yourself on the big screen of Lucas Oil Stadium, home of the Indianapolis Colts. Enjoy heavy hors d’oeuvres and hosted beer and wine, and head on to the field to punt, pass, and kick (somewhat) like the pros.

For those who want to see more of the stadium, tours will be available to learn more about what goes on behind the scenes, including the workings of the movable window wall and retractable roof. Space is limited, so tours will be available on a first-come, first-served basis.

Note: Our referees will guide you to the event from the JW Marriott. The stadium is approximately half a mile from the hotel and will be accessed through indoor pathways from the hotel. Limited transportation will be available beginning at 6:30 for those requiring it, and more information will be provided on site. Please indicate your need for transportation when registering for the meeting.

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**THURSDAY, AUGUST 25**

7:00–8:00 a.m.
**2015–16 Committee Chairs Breakfast (by invitation)**

7:00–8:30 a.m.
**Breakfast**

8:30–11:30 a.m.
**Engineering Forum**

Forum topics will focus on areas of interest to the engineering community. The group will discuss technical topics and what’s ahead for NCEES exams.
8:30–11:30 a.m.  
**Surveying Forum**
Forum topics will concentrate on areas of interest to the surveying community. The group will discuss technical topics as well as NCEES exam news.

8:30–11:30 a.m.  
**MBA Forum**
The Committee on Member Board Administrators will lead a discussion of topical issues, including effective techniques and processes used by various member boards. Help construct the agenda by providing suggestions for topics when registering for the meeting.

9:30 a.m.–2:30 p.m.  
**Guest Tour: Indy Indeed**
Get an introduction to Indianapolis with a sample of this exciting Circle City. The tour will begin with a driving overview of some of the city’s best-known landmarks, including Monument Circle, the State Capitol, the Scottish Rite Cathedral, the City Market, and Lockerbie Square, once home to the creators of Raggedy Ann and Little Orphan Annie.

Guests will then head to the Indianapolis Museum of Art for a docent-led tour of the Lilly House and Gardens. This will be followed by lunch at the museum’s café and free time to explore the galleries and exhibits of this impressive facility. The grounds include the Virginia B. Fairbanks Art and Nature Park: 100 Acres, one of the largest museum art parks in the country.

*Note:* This tour is limited to 100 guests. Because the IMA is a 152-acre facility, some walking is required to enjoy all aspects of the property. However, guests can adjust their visit and set their own pace. Additional tips for visiting the museum can be found at imamuseum.org/visit/museum. Lunch is included and will be chosen from a limited menu at the café.

11:45 a.m.–1:15 p.m.  
**Keynote Luncheon with Andy Andrews**
Join Andy Andrews on a fast-paced exploration of the seven decisions that determine personal success, based on extracts from his international bestselling book, *The Traveler’s Gift*. The individual choices we make every day can have dramatic consequences for the future and even shape the lives of generations to come. Andrews will explore how to harness these seven principles to live the life you choose.

1:30–3:45 p.m.  
**Business Session 1**

4:00–5:00 p.m.  
**Zone Meetings**

7:05 p.m.–Until  
**Root for the Home Team (dinner on your own)**
Step out the doors of the JW Marriott and join us next door at Victory Field for a night of baseball. The Indianapolis Indians will take on the Louisville Bats at their home field. Each delegate and guest registration includes one ticket to the game.

Dinner is on your own. Grab a bite to eat before the game at a nearby restaurant, or enjoy traditional baseball fare inside the stadium. A hospitality desk will be open all week to help make dinner reservations or provide suggestions for those who prefer to dine outside the stadium.
**FRIDAY, AUGUST 26**

7:00-8:00 a.m.  
**Past Presidents’ Breakfast (by invitation)**

7:00-8:30 a.m.  
**Breakfast**

8:00-9:00 a.m.  
**Business Session 2**

**Guest Activity: Connect and Explore Indianapolis on your own**

Guests with full registration are invited to meet Friday morning to learn more about the many attractions right on the hotel’s doorstep. You can meet up with others who have common interests, and then choose your destinations and explore on your own or in small groups. Perhaps you’ll spend the day visiting nearby White River State Park, Canal Walk, the Indiana State Museum, the NCAA Hall of Champions, or the Indianapolis Zoo. The choice is yours.

Guests may enjoy lunch on their own. Recommendations will be provided. Guests who wish to have lunch with the delegates may attend the Recognition Luncheon for $25. See below for more details. The hospitality desk will also be open throughout the week for dining and activity suggestions.

9:15-10:15 a.m.  
**Zone Meetings**

10:30 a.m.-Noon  
**Business Session 3**

12:15-1:15 p.m.  
**Recognition Luncheon**

NCEES will recognize the 2015–16 committee chairs, the grand prize winner of the 2016 NCEES Engineering Award for Connecting Professional Practice and Education, and the winners of the inaugural NCEES Surveying Education Award.

1:30-4:30 p.m.  
**Business Session 4**

1:30-4:30 p.m.  
**Law Enforcement Forum**

The forum will begin with an overview of the changes to the NCEES Enforcement Exchange database. Participants will then take part in round-table discussions of law enforcement topics, such as:

- Continuing professional competency guidelines and the audit process
- Exam policies and procedures relating to exam security for member boards administering state-specific surveying exams
- Investigator safety
- Developing a law enforcement advisory committee to assist member boards
- Interstate cooperation with investigations
- Requiring an admission of guilt in settlement agreements and consent orders
- How member boards conduct background checks on applicants and individuals that are under investigation
- Mentoring new law enforcement staff and promoting involvement with NCEES
- Do private reprimands need to follow due process, and can they be appealed?

The forum will conclude with an open discussion of current issues in law enforcement affecting member boards.
6:30–7:00 p.m.  
**Reception**  
Before the gala, relax and enjoy a reception with complimentary wine and beer and an optional cash bar.

7:00 p.m.–Until  
**Awards and Installation Gala**  
Enjoy a special evening to honor the contributions of the 2016 NCEES service award recipients and the NCEES board of directors. The 2016–17 board of directors will be installed, and President-Elect Daniel Turner, Ph.D., P.E., P.L.S., will present his vision for the year ahead. Following the banquet, delegates and guests are invited to conclude the evening at a dessert reception with hosted beer and wine.

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**SATURDAY, AUGUST 27**

**7:30–9:00 a.m.**  
**Breakfast**

**8:00–9:00 a.m.**  
**2016–17 Committee Chairs Breakfast (by invitation)**

**9:00 a.m.–Noon**  
**Business Session 5 (if needed)**

**9:00 a.m.–4:30 p.m.**  
**Law Enforcement Program: Linguistic Statement Analysis Technique**  
Linguistic Statement Analysis Technique, or LSAT, is highly effective in the detection of deception, truthfulness, and identification of hidden information in a subject’s written or spoken statement. It involves scientifically examining the word choice, structure, and content of a statement to determine whether it is truthful or deceptive. Using LSAT, the interviewer knows prior to the interview where the deception is and can focus on those areas using specific interview techniques to get a confession.

This program is recommended for investigators, attorneys, board members, board staff, and others involved in the evaluation of complaints.

The final half hour of this program will include an open forum to discuss current law enforcement issues affecting member boards.

**9:00 a.m.–Noon, 12:30 p.m., or 1:00 p.m.**  
**Indianapolis Motor Speedway VIP Grounds Tour (optional, +$30 per person)**  
Delegates and guests are invited to take a special 90-minute private tour of the famous Indianapolis Motor Speedway. Stand on the famous Yard of Bricks at the start/finish line and visit the media center, the Pagoda, the victory platform, and garage area. The private grounds tour will end at the Hall of Fame Museum, with time to explore the museum on your own before returning to the hotel. Return shuttles will be available at 11:30 a.m., noon, and 12:30 p.m.

A bus will take the group between each location around the track, so minimal walking is required. Elevators are available at any location with stairs. Up to 100 people can be accommodated on this tour. A waiting list will be available once all the spots are filled.

**10:00 a.m.–Noon**  
**2016–17 Board of Directors Informational Meeting**  
The 2016–17 board of directors will meet for an informational meeting. Visitors are welcome to observe.
REGISTRATION FEES

Business Delegate: The $450 registration fee includes registration materials; breakfast on Thursday, Friday, and Saturday; lunch on Thursday and Friday; refreshment breaks; and specified events on Wednesday, Thursday, and Friday evenings. Late registration: After July 8, the delegate registration fee is $500.

Guest (two options): The $325 registration fee includes registration materials, choice of guest tour or keynote luncheon on Thursday, Friday’s guest activity, and specified events on Wednesday, Thursday, and Friday evenings. The $400 registration fee includes the above plus breakfast on Thursday, Friday, and Saturday. Friday’s Recognition Luncheon may be added to either guest registration type for $25. Event choices made in advance may not be changeable at the meeting. Late registration: After July 8, the guest registration fee is $350 without breakfast, $425 with breakfast.

Law Enforcement Program: Business delegates are eligible to attend this program as part of their paid registration. Individuals who wish to attend only this program may register for $150. This registration fee includes Friday’s forum, Saturday’s workshop, Saturday’s breakfast and lunch, registration materials, and refreshment breaks. Tickets to the Awards and Installation Reception, Gala, and Dessert Reception on Friday evening may be purchased for an additional $150.

ACCOMMODATIONS

Reservation Deadline: July 8
The 2016 annual meeting will be held at the JW Marriott. NCEES has a block of rooms available at the JW Marriott at a rate of $179/night and a small block of overflow rooms at the Courtyard by Marriott Downtown Indianapolis (which adjoins the JW Marriott) for $169/night. All guest rooms booked within the NCEES room block will receive complimentary basic Internet access.

Those funded to attend the annual meeting by NCEES will have their reservations made by NCEES at the JW Marriott based on information provided during registration. All other annual meeting delegates should make travel arrangements and reserve accommodations as early as possible before the NCEES room block is exhausted. Any unused rooms in the block will be released shortly after July 8. After that date, rooms may be reserved based solely upon availability and special meeting rates may not be available.

Delegates can check room type availability and arrange hotel accommodations as follows.
- JW Marriott ($179/night), 866-704-6162 or 877-303-0104 or click on link at ncees.org/annual_meeting.
- Courtyard by Marriott ($169/night), 866-704-2643

When making reservations, identify yourself as an attendee of the NCEES annual meeting to receive the special group rate. NCEES encourages you to book your room within the room block so the Council can fulfill its room block obligations with the hotel.

Please cancel any unneeded reservations before July 8 so that other attendees may take advantage of the discounted room block rate. Rooms released after July 8 will not be made available to other attendees.
TRAVEL

Travel Inc., the official travel agency of NCEES, will assist you with making your air travel arrangements to Indianapolis. Travel Inc. will help you select the most convenient travel arrangements at the best price. Those funded to attend the annual meeting by NCEES must make travel arrangements through Travel Inc.

Call Travel Inc. (8:00 a.m.–5:00 p.m. ET, Monday–Friday) at 888-642-6205 or email your request to ncees-request@travelinc.com. Identify yourself as an attendee of the 2016 NCEES annual meeting. If you are funded to attend the annual meeting by NCEES, please inform the travel agent when you call.

FUNDED DELEGATES

NCEES will fund the lodging and travel expenses and meeting registration fees for two voting delegates from each eligible member board to the 2016 NCEES annual meeting. NCEES will also fund the lodging and travel expenses and registration fees for member board members and administrators attending the meeting for the first time (must be within 24 months of initial board appointment or hiring).

NCEES will be direct-billed for airfare and hotel room and tax charges for up to five nights. For delegates to qualify for this funding, NCEES must be notified of their identity by May 27. Funded delegates must register for the meeting by July 8. They also must make their travel arrangements directly with Travel Inc. by July 8.

HOW TO REGISTER

Registration Deadline: July 8, 2016

Register online at ncees.org/annual_meeting.
If you need to register by mail or fax, call NCEES at 800-250-3196 to request a registration form.

NCEES Annual Meeting Registration and Refund Policy
All registrations for NCEES annual business meetings should be submitted with payment at least six weeks prior to the first day of the meeting. Only written refund requests as outlined below will be considered. Written requests for refunds must include

- Name of registrant for whom refund is requested
- Name of member board or other organization represented
- Method of original payment
- Name and address of party to whom the refund should be issued

All requests for refund should be sent to NCEES Finance Department, P.O. Box 1686, Clemson, S.C. 29633. Complete written requests for refund received at least 41 days prior to the meeting (by July 10) will be granted with a $35 administrative fee. Complete written requests for refund received 15 to 40 days prior to the meeting (by August 4) will be granted with a $100 administrative fee. Refund requests received less than 15 days prior to the first day of the meeting (after August 4) will not be granted. Registration fees may be transferred to the credit of a substitute delegate upon request at no additional charge.