



# ISPE 80th ANNUAL CONFERENCE PROGRAM

**June 9, 2017**



**Marriott Indianapolis North  
3645 River Crossing Parkway  
Indianapolis, IN 46240  
(317) 705-0000**



# WELCOME TO THE ISPE 2017 CONFERENCE

On behalf of the Board of Directors of the Indiana Society of Professional Engineers, I welcome members, guests, students and spouses to the 80<sup>th</sup> Annual Conference. Once again, we meet in Indianapolis and the programming reflects both the diversity of the profession of engineering and our concentration on professionalism. We are also pleased to announce that Chris Butler, P.E., National Society of Professional Engineers Central Region Director, will be joining us.

**David J. Kish, P.E., President, ISPE**

## INVITATION

Indianapolis, the Capital City of Indiana, home of world class educational and cultural attractions, the business center of the state, is instantly recognizable to sports fans everywhere as the Amateur Sports Capital of the United States. The city, known for the largest motor racing events in four different racing areas and home to professional teams in basketball, football, baseball and hockey, again is our host for the ISPE Annual Conference. The Marriott Indianapolis North Hotel provides a professional venue with a very personal touch.

## LOCATION and ACCOMODATIONS

The Marriott Indianapolis North Hotel is conveniently located on the North side of Indianapolis. Overlooking a lake, this modern hotel off I-465 is 10.9 miles from the Indianapolis Museum of Art and 11.1 miles from Fort Harrison State Park. It also places you a short distance not only from downtown Indianapolis, but also from Butler University, the Children's Museum, and the Fashion Mall at Keystone at the Crossing. Bright rooms offer flat-screen TVs, desks and coffeemakers. WiFi is available. Upgraded rooms have access to a concierge lounge with free continental breakfast. Suites add living areas with sofas and mini fridges. Some have balconies. Freebies include WiFi in public areas and on-site parking. There's a casual lake-view restaurant serving American cuisine, and a bar. Other amenities include an indoor pool and a 24/7 exercise room, as well as a business center and 13,200 sq ft of meeting space.

**Block of Rooms** - We have reserved a block of overnight rooms for conference attendees at the rate of **\$147 per night + tax**. Our special rate is available until **May 18, 2017** so please [go to this link](#).

## CONTINUING EDUCATION

Each session that you attend entitles you to earn Professional Development Hours (**PDHs**) that are recognized and approved by the Indiana State Board of Registration for Professional Engineers. ISPE is an "Approved Organization" as defined by IC 25-1-4 that offers continuing education courses recognized by the registration board. ISPE will be celebrating its 80th year, and will offer two (2) multi-track options of continuing education sessions to help you meet your continuing education requirements. We are excited that ISPE conference attendees will be able to select the sessions that best suit his/her professional needs and interests. We encourage your participation.



# ISPE 80<sup>th</sup> Annual Conference

## *Schedule of Events*

### General Outline

#### **Friday, June 9th**

7:00 a.m. - 7:55 a.m. Registration

7:55 a.m. - 8:00 a.m. ISPE Welcoming Comments

8:00 a.m. - 8:50 a.m. **General Session 1**

Indiana Statutes and Rules

Vincent P. Drnevich, P.E., F.NSPE

**(1 PDH)**

9:05 a.m. - 11:55 a.m. **Breakout Sessions - Track 'A' Business or Track 'B' Technical**  
**(3 PDH)**

*See Track Schedules for Session Information*

Noon - 1:20 p.m. **Installation and Awards Luncheon**

Keynote Speaker—Chris Butler, P.E., NSPE Central Region Director

1:30 p.m. - 4:20 p.m. **Breakout Sessions - Track 'A' Business or Track 'B' Technical**  
**(3 PDH)**

*See Track Schedules for Session Information*

4:35 p.m. - 5:25 p.m. **General Session 8**

Engineering Ethics - The Business Shades of Gray

NSPE Central Region Director, Chris Butler, P.E.

**(1 PDH)**



# ISPE 80<sup>th</sup> Annual Conference

SESSION #	TIME	TRACK A <i>BUSINESS FOCUS</i>	TRACK B <i>TECHNICAL FOCUS</i>	PDH CREDIT
1	8:00 - 8:50 am	<b>General Session</b> <i>Indiana Statutes and Rules</i>		1
2	9:05 - 9:55 am	<i>Surviving a Continuing Education Audit</i>		1
3	10:05 - 10:55 am	<i>Supply Chain Management for Engineers</i>		1
4	11:05 - 11:55 am	<i>Would Doing Art Make You an Even Better Engineer?</i>	<i>Alternative Fuels for Coal Boilers</i>	1
Lunch	12:00 - 1:20 pm	Lunch, Installation of Officers, and Awards Presentation		
5	1:30 - 2:20 pm	<i>Finding Your Voice: Communicating with Local and State Decision Makers</i>	<i>Unregulated Trace Contaminants in Your Drinking Water; A Case Study</i>	1
6	2:30 - 3:20 pm	<i>Block Chain Technology and Engineering</i>	<i>Mine Subsidence</i>	1
7	3:30 - 4:20 pm	<i>Cyber Security</i>		1
8	4:35 - 5:25 pm	<b>General Session</b> <i>Engineering Ethics - The Business Shades of Gray</i>		1

Continuing Education Concluded



# MORNING SESSIONS

## GENERAL SESSION 1 Indiana Statutes and Rules 8:00 am - 8:50 am

**Presenter:** Vincent Drnevich, Ph.D., P.E., F.NSPE

The course explains the role of statutes created by the Indiana Legislature concerning the professions and the role of the Registration Board for Professional Engineers in making and administering rules contained in Administrative Code 864 IAC for engineering. The newest version of the course focuses on

- Indiana Code vs Indiana Administrative Code
- Selected Statutes and Rules applied to Practice of Engineering
- Steps to becoming a licensed Professional Engineer
- Registration by Comity
- Registrant's Seal and Electronic Document Sealing
- Computer Based Testing

- Rules for Continuing Education
- Recent changes to the Rules
- Free Continuing Education Tracking
- Results of Renewal Audits
- Board Structure, Appointments and Future Issues

**9:05 am to 9:55 am**

### TRACK A - Session 2

#### Surviving A Continuing Education Audit

**Presenter:** Mike Fink, P.E., F.NSPE

Have you been audited to confirm that the Continuing Education Units you claimed on your license renewal conformed to the statutory or rules standards? This traces an audit by the licensing authority in another jurisdiction and offers some helpful hints when that notice of audit shows up in your in-box.

### TRACK B - Session 2

#### Excel for Engineers

**Presenter:** Dr. Wayne Winston

Many engineers use Excel to help solve the problems they encounter during the course of their work. Dr. Wayne Winston will discuss some Excel tips and tricks you can take back to your workplace. Dr. Winston plans to cover charting, the Trend Curve, and other fascinating Excel tools and tricks.



# Morning Sessions Continued

10:05 am to 10:55 am

## TRACK A - Session 3

### Supply Chain Management for Engineers

**Presenter:** Scott Haraburda, Ph.D., P.E., F.NSPE

To sustain one's business operations, managers tend to focus upon the traditional logistics of procurement, maintenance, and transportation of facilities, materials, and personnel. Today, with an ever-increasing and volatile global economy, companies encounter many challenges unseen just a few years ago. To remain relevant, these companies should move beyond the proven principles of logistics and apply the commercially proven processes of supply chain management (SCM). Besides the principles of logistics, SCM includes procurement and production, along with collaboration with suppliers, service providers, and customers. Using a SCM maturity model and an integrated balanced scorecard, this presentation demonstrates how engineers can help their organizations improve their business operations. These improvements are then linked to the Supply Chain Operations Reference (SCOR®) model, and tracked using performance metrics of operational data and compared to international benchmark standards. The presenter also presents recent examples from Crane Army Ammunition Activity, a military manufacturing unit located in southern Indiana.

## TRACK B - Session 3

### Basics of Strength Design

**Presenters:** Representatives from Hilti

Hilti representatives will lead a presentation on the Basics of Strength Design for anchoring systems. Building code provisions related to anchoring in concrete for cast in and post-installed anchors will be reviewed. Material in this presentation is applicable to a wide variety of engineering practitioners.

11:05 am to 11:55 am

## TRACK A - Session 4

### Would Doing Art Make You an Even Better Engineer?

**Presenter:** Stuart Walesh, Ph.D., P.E., F.NSPE

Neuroscience tells us that vision dominates our six senses of hearing, seeing, smelling, tasting, touching, and balance because seeing connects to the most parts of our brains. History teaches that the most creative/innovative results occur, within and outside of engineering, when someone sees – not just looks at – challenges and finds insightful anomalies, connections, and possibilities. For example, scientist Isaac Newton saw the anomalous behavior of an apple and the moon and proclaimed the law of universal gravitation. Ford Motor Company personnel visited the Chicago stockyards and saw a new way of manufacturing cars. Japanese engineer Eiji Nakatsu saw, in the beak of a bird, the solution to a high-speed train problem. Experience reveals that those of us who practice, as amateurs or otherwise, one of the visual arts develop enhanced observational capabilities; we see what others don't. Accordingly, we more thoroughly define issues, problems, or opportunities and we generate more possible resolutions of them. Doing art also provides composition knowledge and skill, which enhances an engineer's communication ability, and encourages self-exploration. This presentation integrates what we learn from neuroscience and history to assert that engineers will be even more effective by doing – not just studying – visual arts. The three likely benefits of being an artist-engineer are identified and illustrated.

## TRACK B - Session 4

### Alternative Fuel for Coal Boilers

**Presenter:** Robin Ridgway, P.E.

"Purdue University's Wade Utility combined heat and power plant houses four large boilers whose steam is used to heat and cool campus as well as produce electricity. One of these boilers is a 1991 Foster-Wheeler circulating fluidized bed ("CFB") boiler that primarily burns Indiana coal. The CFB technology is inherently fuel flexible so Purdue took advantage of this feature and conducted a test burn using 10% tire derived fuel as a fuel source in the boiler. Indiana alone produces about 6.5 million used tires annually, most of which find their way to landfills. However, tires also have very high heat value and make an excellent energy source in solid fuel fired boilers. This presentation gives an overview of the test burn including operational and test data review."



## Afternoon Sessions

1:30 pm to 2:20 pm

### TRACK A - Session 5

#### ***Finding Your Voice: Communicating with Local and State Decision Makers***

ISPE is making a renewed effort to track and influence legislation and regulations that impact and are of interest to engineering professionals. This session will bring together a group of panelists to describe Indiana's legislative process and the tools available to track bills as they move through the house and senate. Effective outreach to legislators will also be discussed. Stay tuned to our web site as details about this session are finalized and our list of panelists is unveiled!

### TRACK B - Session 5

#### ***Unregulated Trace Contaminants in Your Drinking Water***

**Presenter: Mike Fink, P.E., F.NSPE**

The Clean Water Act and the Safe Drinking Water Act are Federal Statutes defining the quality of water that utilities deliver. Over 90 contaminants are regulated under these laws. However, unregulated contaminants can be more problematic, causing an erosion of the trust between the utility and its customers. This is an ongoing case study of trace contamination by unregulated contaminants in drinking water sources.

2:30 pm to 3:20 pm

### TRACK A - Session 6

#### **Blockchain**

**Presenter: Dan Robles, P.E.**

Blockchains have been in the news lately, particularly in discussions about the fintech and payments industry generally and Bitcoin in particular. This presentation will introduce blockchains and discuss their potential role in the engineering profession. Example applications include Building Information Management (BIM) and smart contracts. Conditions in which blockchain technology is most effective will be described, and the engineering disciplines "fit" with these conditions will be examined.

### TRACK B - Session 6 & 7

#### ***Mine Subsidence***

**Presenter: Dr. Gennaro G. Marino, PE, D.GE**

This presentation covers key aspects of mine subsidence engineering, a subject that is not well understood, and embraces a number of engineering disciplines. It focuses on the causes of mine subsidence and how mine stability relates to the resulting ground movements. Different mining and geologic conditions determine the mode of failure of the mine. The mode of mine failure in turn affects the resulting subsidence movement. Prediction of subsidence and damage potential are also key aspects of subsidence engineering. Examples of expected subsidence damage as well as mine stabilization will be shown. This presentation will be presented in a manner that will be understandable to anyone that would be interested in learning more about mine subsidence.



# Afternoon Sessions Continued

3:30 pm to 4:20 pm

## TRACK A - Session 7

### Cyber Security

**Presenter: Mark Gabel**

**#DataNapped**

As cyber attackers grow increasingly more sophisticated so do the methods and motives of their attacks. An example of this increased sophistication is the evolution of ransomware from a simple form of malware into a billion-dollar criminal enterprise that threatens almost anyone with a computing device connected to the internet. Ransomware is a rapidly involving threat that encrypts a computing devices files and withholds the decryption key until a ransom is paid by the victim. This threat has already proven to be a major risk to not only home users, but also companies, and government agencies.

The presentation will focus on the topics of:

- What is ransomware?
- Why should I be concerned?
- How does it work?
- How do I protect myself?

Attendees will leave with a better awareness of this dangerous threat and how to avoid being another data-napped victim.

## TRACK B - Session 7

### *Mine Subsidence - Continued from Session 6*

**Presenter: Dr. Gennaro G. Marino, P.E., D.GE**

This presentation covers key aspects of mine subsidence engineering, a subject that is not well understood, and embraces a number of engineering disciplines. It focuses on the causes of mine subsidence and how mine stability relates to the resulting ground movements. Different mining and geologic conditions determine the mode of failure of the mine. The mode of mine failure in turn affects the resulting subsidence movement. Prediction of subsidence and damage potential are also key aspects of subsidence engineering. Examples of expected subsidence damage as well as mine stabilization will be shown. This presentation will be presented in a manner that will be understandable to anyone that would be interested in learning more about mine subsidence.

## GENERAL SESSION 8

### Engineering Ethics - The Business Shades of Gray

**4:35 pm - 5:25 pm**

**Presenter: Chris Butler, P.E., NSPE Central Region Director**

The presentation will examine the general principles of ethics and how business situations place ethical pressures on the engineer. So why do the engineers get placed in the ethical dilemmas if the other business professions involved are ethically bound? Analysis of possible reasons for conflicting ethical perspective between engineering and business will be reviewed.



# Statutes and Rules General Session Speaker Biography

**Vincent Drnevich, Ph.D., P.E., F.NSPE**

## Indiana Statutes and Rules for Engineering Licensure - Session 1

**Vincent P. Drnevich, P.E., Ph.D., F.NSPE**, received his B.S. and M.S. degrees in Civil Engineering from the University of Notre Dame and completed the Ph.D. degree at the University of Michigan. Professor Drnevich was on the faculty at the University of Kentucky for 24 years where he progressed through the academic ranks, did a four-year term as Department Chair, and served as acting Dean of Engineering for a year. In 1991, he was recruited to Purdue as the Head of the School of Civil Engineering, a position that he held until June, 2000. Vince has been recognized for both his teaching and research by a number of national awards from the ASCE, the American Society for Testing and Materials, the American Society for Engineering Education, and Chi Epsilon (national civil engineering honor society). He has provided many short courses and presentations on professional and technical issues, especially on the topics of ethics, professionalism, and continuing education. He is a licensed professional engineer in Indiana and has been President of ISPE's A.A. Potter Chapter and the state organization itself, and is actively involved in many other professional and technical organizations. In 2008 he was appointed by Governor Mitch Daniels to the Indiana State Board of Registration for Professional Engineers and was elected Chair for 2013. He was appointed to the NSPE Board of Ethical Review in 2014.

## Track A Speaker Biographies

**Mike Fink, P.E., F.NSPE**

## Surviving a Continuing Education Audit - Session 2

Michael Fink has been the Water Resources Engineer for the City of Fountain Water Utility since 2006. He currently holds Professional Engineering licenses in eleven states, including Colorado. His undergraduate degree in civil engineering is from Valparaiso University (Indiana) and his masters in civil engineering is from Illinois Institute of Technology. He is a Fellow in the National Society of Professional Engineers and a Member of the American Society of Civil Engineers.

**Scott Haraburda, Ph.D., P.E., F.NSPE**

## Supply Chain Management for Engineers - Session 3

Scott S. Haraburda, PhD, PE, F.NSPE, has worked in a variety of engineering and management positions throughout the United States. Since 1997, he has worked as a registered Professional Engineer in Indiana. With senior-level management and leadership experience, he has successfully completed several projects with significant improvements in program costs, schedules, and performance, most of which have been documented in his numerous publications. As a retired colonel from the US Army with experience in several senior military leadership positions, Dr. Haraburda has served in various military assignments including engineering and contingency contracting positions within the Korean Theater, research and development positions in the United States, logistics support operations within Kuwait, and teaching chemistry at West Point. He is currently the Strategic Planning for Crane Army Ammunition Activity in Indiana where he led several projects over the last few years to transform that military manufacturing unit from logistics to supply chain management. Including publishing over thirty technical or management related articles, Dr. Haraburda was awarded two US patents. He earned a doctorate in chemical engineering from Michigan State University. In 2013, he was named a Fellow of the National Society of Professional Engineers (NSPE) and the Indiana Society of Professional Engineer (ISPE); and from 2014 to 2015, he has served as the President of ISPE.



# Track A Speaker Biographies Continued

## **Stuart Walesh, Ph.D., P.E., F.NSPE**

### **Would Doing Art Make You an Even Better Engineer? - Session 4**

Stu Walesh, Ph.D., P.E., F.NSPE is an independent consultant providing leadership, management, and education services. Prior to beginning consulting, he worked in the academic, government, and business sectors serving as a professor, dean, project engineer and manager, department head, discipline manager, marketer, and litigation consultant. Walesh participated in many projects related to his technical specialty, water resources engineering. More recently he has studied, written, spoken, and taught about how to use recently discovered neuroscience knowledge to help individual student and practicing engineers and scientists and their teams be more effective, creative, and innovative. He authored seven books and many engineering and education publications and presentations. His most recent book *Introduction to Creativity and Innovation for Engineers* was published in 2016 by Pearson. Walesh led several hundred workshops, seminars, classes, webinars, and meetings throughout the U.S. and internationally. Over the past 15 years he has been active, as a practitioner, in reforming the education and early experience of engineers. Walesh's work has been recognized with awards from ASEE, ASCE, Consulting Engineers of Indiana, ISPE, NSPE, University of Wisconsin, and Valparaiso University.

## **Finding Your Voice: Communicating with Local and State Legislators - Session 5**

### **Presenters and Bios to be announced**

## **Dan Robles, P.E.**

### **Blockchain - Session 6**

Dan Robles, PE has led a comprehensive and diverse engineering career spanning multiple industries including construction, commercial aviation, manned space flight, higher education, International Business, and mechanical effects for film. He earned a BSME from University of New Haven and a Graduate Business Degree from Seattle University. Dan led the Financial Technologies (FinTech) task force for the National Society of Professional Engineers to research implications and develop opportunities to incorporate Blockchain Technology within the engineering profession. Dan is credited worldwide for innovative business methods such as Curiosumé, Social Flights, TreeCoder, BidPool, Coengineers as well as engineering activism.

## **Mark Gabel**

### **Cyber Security - Session 7**

Mark Gabel currently serves as acting Chief Information Security Officer (CISO) and Senior Director at MISO Energy, headquartered in Carmel, Indiana. As CISO, Mr. Gabel is responsible for Enterprise Security at MISO encompassing Cyber Security and Physical Security & Safety, as well as Business Continuity Planning, Disaster Recovery, Risk Management & Governance, Threat Intelligence, and Cyber Operations. Mr. Gabel has over 22 years experience in cyber security along with a breadth of experience across a number of industries to include Pharmaceuticals, Healthcare, Technology, Retail, Consumer Goods, and Energy. He has served in leadership roles at Eli Lilly & Company, Roche Diagnostics, Microsoft Corporation, Starbucks Coffee Company, ServiceNow, Mead Johnson Nutrition, and MISO Energy. Mr. Gabel holds several business and security certifications and is a member of numerous industry associations. He has held a Certified Information Systems Security Professional certification from the International Information Systems Security Certificate Consortium since 2001.



## Track B Speaker Biographies

### **Dr. Wayne Winston**

#### **Excel for Engineering Applications - Session 2**

**Dr. Wayne Winston** is Emeritus Professor of Operations & Decision Technologies, Indiana University, Kelley School of Business. **Education** - PhD, Operations Research, Yale University, 1975, MS, Mathematics, Massachusetts Institute of Technology, 1971. **Awards, Honors & Certifications** include Recipient, Lilly Award for Teaching Excellence, 1991, 1992, 1995, 2004. **Professional Interests** include Spreadsheet Models, Applied Probability, Dynamic Programming, Quality Control, Math and Sports. Projects – 3M, Deloitte, Microsoft, Cisco, Dallas Mavericks, Dept. of Defense and US Army. **Selected Publications** - Winston, Wayne (2011), Microsoft Excel 2010 Data Analysis and Business Modeling, Microsoft Press. Winston, Wayne (2009), Mathletics, Princeton University Press, August.

### **Basics of Strength Design - Session 3**

**Presenters and Bios to be announced.**

### **Robin Ridgway, P.E.**

#### **Alternative Fuels for Coal Boilers - Session 4**

ROBIN MILLS RIDGWAY, Ph.D., PE is the Director of Environmental Health and Safety Regulatory Compliance at Purdue University. She earned her master's and PhD in environmental engineering from Purdue, is a licensed professional engineer in Indiana, a Certified Hazardous Materials Manager, and a LEED accredited professional. She assists and advises the University with environmental compliance and policy matters associated with state and federal regulations, including the Clean Air Act and the Clean Water Act. She also provides technical guidance and recommendations to a number of University operations including the University's Wade Utility Plant, Purdue Agricultural Centers, and other campus operations.



## Track B Speaker Biographies *Continued*

### ***Mike Fink, P.E., F.NSPE***

### **Unregulated Trace Contaminants in Your Drinking Water - Session 5**

Michael Fink has been the Water Resources Engineer for the City of Fountain Water Utility since 2006. He currently holds Professional Engineering licenses in eleven states, including Colorado. His undergraduate degree in civil engineering is from Valparaiso University (Indiana) and his masters in civil engineering is from Illinois Institute of Technology. He is a Fellow in the National Society of Professional Engineers and a Member of the American Society of Civil Engineers.

### ***Dr. Gennaro G. Marino, P.E., D.GE***

### **Mine Subsidence - Session 6 & 7**

Dr. Gennaro G. Marino received his Ph.D. in Civil Engineering in 1985, from the University of Illinois. His thesis topic was related to mine subsidence and structural response to subsidence over room and pillar mines. Dr. Marino presently has a P.E. license in 24 states and is a member of ASCE, SME, and ASTM. As a committee member of ASTM, Dr. Marino reviews soil and rock testing procedures. Dr. Marino is also the chairman of the American Bar Association's Expert Witness Civil Engineering subcommittee.

Working in the area of mine subsidence for over 36 years in various ore fields in the U.S., Dr. Marino has researched and consulted on all aspects of subsidence engineering with government agencies, engineering and architectural firms, surface owners, as well as pipeline, insurance and mining companies. His work includes planning, mining and abandonment stages of room and pillar to high extraction workings, as well as related cause and origin investigations.

Over the course of his career, Dr. Marino has authored over 90 articles and publications on subsidence engineering topics. Dr. Marino received a 2015, Civil and Environmental Engineering Alumni Association Distinguished Alumnus Award from the University of Illinois. In 2011, Dr. Marino was selected as the Central Illinois, ASCE Civil Engineer of the Year. Marino Engineering Associates, Inc. was chosen as 1st runner-up for the Central Illinois, ASCE Civil Engineering Project of the Year for 2010. In 2013, The Academy of Geo-Professionals (AGP) of ASCE recognized Dr. Marino as a Diplomate Geotechnical Engineer (D.GE) for his superior expertise and experience, strong ethics, commitment to life-long learning and continued professional development in the field of Geotechnical Engineering.

## Ethics General Session Speaker Biography

### ***Chris Butler, P.E., NSPE Central Region Director***

### **Ethics - Session 8**

Mr. Christopher S. Butler, P.E. is a regional manager at Natural Resource Partners L.P. in Huntington, West Virginia. NRP is a company engaged in the natural resources management business; operating on royalty income from coal, oil & gas, timber and renewal energy operations. Prior to joining NRP, he was Vice-President for multiple land holding companies of an independent coal mining company in Central West Virginia and worked as a consulting engineer on various occasions during his 22 year career. Currently, Chris is the representative for the Central Region on the NSPE Board of Directors; serving his second year of a two year term. Also he is the past (2016) President for the West Virginia Society of Professional Engineers. He resides in Fraziers Bottom with his wife Jeni and sons. He enjoys farming, hunting, and Mountaineer football.



# ISPE 2017 CONFERENCE REGISTRATION

(Please Fill Out This Form ONLY If Registering By Mail)

**FULL REGISTRATION** - Friday, June 9th  
Includes Luncheon and All Technical Sessions

	<b>Registration If Payment Received Between April 8 - May 24</b>	<b>Early Registration If Payment Received By April 7</b>	<b>Late Registration If Payment Received May 25 - 31</b>			<b>TOTAL</b>
ISPE Member	\$205.00	\$195.00	\$220.00			
ISPE Enterprise Firm Member	\$184.50	\$175.50	\$198.00			
Non Member	\$295.00	\$275.00	\$320.00			
Student	\$30.00	\$30.00	\$30.00			

<b>Single Session Registrant Only</b>	List Your Session Selections Below. General Sessions (Statutes 1 and/or Ethics 8), Track A 2-7, Track B 2-7		
	Session(s) -	_____ X	<b>\$45.00 ea.</b>

<b>GUEST/SPOUSE/ OR SINGLE SESSION REGISTRANT LUNCHEON</b>		<b>Friday Lunch \$35.00</b>		<b>TOTAL</b>
Name				
Name				
Name				

<b>ISPE Executive Board Meeting/Dinner - Thursday, June 8th - 5:30 - 9:00 pm</b>	<b>\$30.00 ea.</b>	
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**GRAND TOTAL**

**Payment Information, Session Selection and  
Registrant Contact Info Sections on next Page**

# ISPE 2017 CONFERENCE REGISTRATION *Continued*

## REGISTRANT INFORMATION

Name			
Company			
Address			
City	State	Zip	
Phone			
E-Mail	ISPE/NSPE Member?		Y or N
ISPE/NSPE Membership Number if Applicable			

### MARK (WITH AN "X") THE SESSIONS THAT YOU PLAN TO ATTEND

GENERAL SESSION 1 - Statutes and Rules

GENERAL SESSION 8 - Ethics

TRACK A

 2 3 4 5 6 7

TRACK B

 2 3 4 5 6 7

Please complete this entire form and mail with your check made payable to ISPE, postmarked no later than the registration deadlines noted, to:

*Indiana Society of Professional Engineers  
5634 Coburn Avenue  
Indianapolis, IN 46228*

**REGISTRATION CLOSES 5-31-2017 or at Capacity**

For questions you may contact Laurie Howe at [indspe@gmail.com](mailto:indspe@gmail.com).