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2019 Annual Meeting

#### June 13 – 14, 2019

*The Coeur d'Alene Inn*

*506 West Appleway Avenue*

*Coeur d'Alene, ID 83814*

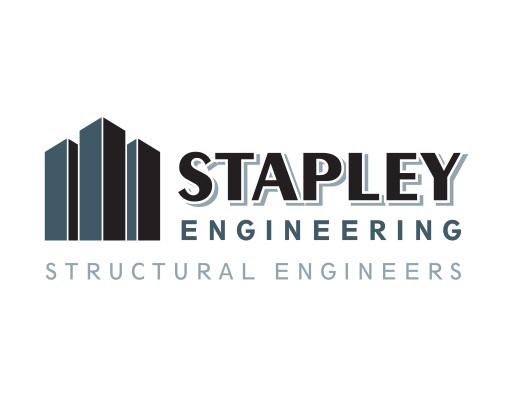
# **Sponsors**

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**ISPE 2019 Annual Meeting**

**Wednesday, June 12**

**10:30 – 12:00 Noon ISPE State Board Meeting**

**Garnet Room**

**12:00 Noon ISPE Northern Chapter 2019**

**MATHCOUNTS Scramble Golf Tournament**

**Prairie Falls Golf Course**

**Thursday, June 13**

**7:30 – 8:20 AM**  **Breakfast/ISPE Membership Meeting**

**Sherman Room** Joe Canning

*ISPE State President*

**8:30 – 9:50 AM What’s New with the Board (1.5 PDH)**

**Cataldo Room Keith Simila, P.E.**

*Executive Director,*

*Idaho Board of Professional Engineers and*

*Professional Land Surveyors*

Keith will provide current information involving licensure as it relates to PEs such as new laws and rules issued and contemplated ethics cases and other information from the National Council of Examiners for Engineering and Surveying.

**10:00 – 10:50 AM** **What Violates QBS and**

**Cataldo Room What To Do About It (1 PDH)**

**Terri Ottens**

*Idaho QBS Facilitator*

Teri will be providing a general overview of the qualification based selection history and law in Idaho, the recent attempts by the State Legislature to make changes to it and the recent trends she is seeing in violations and other enquiries. She will also address trends nationally as the QBS law comes under attack in surrounding states.

**11:00 – 11:50 AM** **Idaho Opportunity Zones (1 PDH)**

**Cataldo Room Matt Borud**

*Marketing & Innovation Administrator*

*Idaho Department of Commerce*

Opportunity Zones are a community development program established by Congress in the Tax Cuts and Jobs Act of 2017 to encourage long-term investments in low-income urban and rural communities. Private investment vehicles that place 90% or more of their funds into an Opportunity Zone can earn tax relief on the capital gains generated through those investments.

**12:00 – 1:50 PM** **Lunch**

**Sherman Room NSPE Member Update (1 PDH)**

**Craig Sisco, P.E.**

*Director, NSPE Western and Pacific Region (WPR)*

*2018-2020*

Craig will provide updates on the membership of NSPE. Craig will review the current health of the organization in terms of numbers of members, efforts to-date from the NSPE Membership Model and the path forward for the organization as a whole.

**2:00 – 2:50 PM You Don’t Know What You Don’t Know,**

**Cataldo Room Structural Competence (1 PDH)**

**Siri Ashworth, P.E., S.E.**

*KPFF Consulting Engineers*

The presentation will cover the practice structural engineering within one’s area of expertise and guidelines on when a licensed or “especially qualified” structural engineer should be engaged. A brief overview of state licensing requirements and corresponding engineering ethics will be covered as well. A few examples will be provided demonstrating what can happen when engineers practice outside their area of competence. Finally, there will be some discussion regarding local inland northwest jurisdictions and the extent of their plan review and permitting processes.

**3:00 – 3:50 PM Planning and the BPA Grid (1 PDH)**

**Cataldo Room Hamody Hindi, P.E.**

*Bonneville Power Administration*

The presentation will go into detail on BPA’s historic decision not to build the 70 mile “I-5” 70 mile 500 kV transmission line, including BPA history leading up to that and the changing industry landscape that led to a no-build decision. Then I will talk about challenges of the future, including the changing landscape of resources, such as the impact of increasing renewables, and the changing landscape of load growth, such as the overall flat system load growth due to energy efficiency efforts punctuated by large point load growth requests from new data center requests.

**4:00 - 4:50 PM When Mistakes Are Made (1 PDH)**

**Cataldo Room Jacqueline Pons-Bunney, Esq.**

*Weil & Drage, APC*

When mistakes happen in a perfect world, the owner, contractor and designer collaborate on a solution to remediate the problem and move the project forward. Indeed, such cooperation does often exist as part of the natural process of a project. We are all aware, however, that in a very imperfect world that feeds our litigious culture, admitting fault is difficult and often frowned upon. Join us for a brief presentation and roundtable discussion on this topic!

**5:00 – 5:30 PM Social**

**Sherman Room**

**5:30 – 7:00 PM Dinner**

**Sherman room -Order of the Engineer Ring Ceremony**

**Friday, June 14**

**7:30 – 8:00 AMBreakfast**

**Cataldo Room**

**8:00 – 8:50 AM** **Update on Bunker Hill Superfund**

**Cataldo Room Site Work (1 PDH)**

**Terry Harwood, P.E.**

*Executive Director, Coeur d’Alene Basin*

*Environmental Improvement Project Commission*

An update from the Coeur d’Alene Basin Environmental Improvement Project Commission including a presentation and Q&A. Enjoy learning history of the CDA Basin, mining wastes disposal activities in the old days up to 1968, work completed to date on the environmental cleanup and future work yet to be done. Opportunities for engineering firms to get involved!

**9:00 – 9:50 AM** **Drone Capabilities and the Ever-Changing**

**Cataldo Room Regulations (1 PDH)**

**Kelly Francis**

*Aerographics*

A presentation geared to inform new UAV users of the FAA regulations they are required to adhere to. Serious repercussions can result from violations. We will discuss the differences between commercial UAV use versus recreational use and what is acceptable for each type under FAA rules.

**10:00 – 10:50 AM** **Federal, State and Local Disaster**

**Cataldo Room Declarations (1 PDH)**

**Jay Baker**

*Area Field Officer*

*Idaho Office of Emergency Management*

Come and learn about the process of disaster declarations, damage assessments, disaster repairs and Idaho Office of Emergency Management and their relationship with the Federal Emergency Management Agency.

**11:00 – 11:50 PM Managing Risk (1 PDH)**

**Cataldo Room** **Lisa Dyson Gamblin,**

*VP, Claims and Risk Management*

*Terra Insurance Company*

Benjamin Franklin once said “An ounce of prevention is worth a pound of cure”. No truer words were ever spoken, especially in the context of professional liability claims. In this seminar, we will review contractual challenges, precursors to claims, and several risk management observations and tips. The goal: to help you recognize the warning signs of claims and learn how to respond to them, so you can maximize your ability to avoid claims and keep your firm thriving.

**12:00 – 1:30 PM** **Lunch**

**Sherman Room NSPE Hot-Button Issues (1 PDH)**

**Craig Sisco, P.E.**

*Director, NSPE Western and Pacific Region (WPR)*

*2018-2020*

Craig will present on topics key to NSPE at the national level. The discussion will include concepts for moving forward with a renewed Strategic Plan, and the organization’s efforts to enhance value to professional engineers as a whole and members in general.

**2:00 – 2:50 PM** **No One Struggles with Soil Issues, Right?**

**Cataldo Room (1 PDH)**

**Bill Capaul, P.G.**

*American Geotechnics*

Interstate and highway construction throughout North Idaho present a myriad of geotechnical challenges. Not every project was successful on the first attempt. Did you know……?

**3:00 – 3:50 PM Pave it With Concrete! (1 PDH)**

**Cataldo Room Jim Powell, P.E.**

*Executive Director, American Concrete Pavement Association – Northwest Chapter*

Designing concrete pavements using AASHTO PavementME. PavementME, AASHTO's newest pavement design procedure, is a mechanistically based procedure intended to replace the empirically based AASGTO 1993 Design Guide. An overview of the procedure and its key elements will be provided along with design examples.

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**Biographical Sketches**

**Keith Simila, P.E.**

Keith Simila is the Executive Director of the Idaho Board of Licensure for Professional Engineers and Professional Land Surveyors. He has served in that capacity since May of 2013 which includes oversight of PE and PLS licensure in the State of Idaho. His prior assignments involved various staff and management positions in the US Forest Service in Idaho, Montana, Alaska, and Washington, DC. After 33 years, he retired as the Director of Engineering in Ogden, UT and now makes his home in Boise. During his tenure with the Forest Service, Keith worked on roads, bridges, buildings and related infrastructure, and cleanup of hazardous wastes at former industrial and mining sites.

**Teri L. Ottens**

Teri has well over 30 years of experience working for and with non-profit associations and local government agencies. This includes non-profit organizations, trade associations, public service associations, cities, counties, planning agencies, and economic development groups.

Teri was a member of the Association of Idaho Cities staff for four years prior to starting Association Management Solutions in January of 1998. In the last year at AIC, she also served as Deputy Director, with required tasks in management, budgeting, legislative work and more. Her previous experience includes seven years as the Assistant City Manager in Laramie, Wyoming, two years as the Downtown Redevelopment Director in Casper, Wyoming and five years as the City Administrator of Caldwell, Idaho.

Teri has been staff to the QBS Council for the past 18 years and has handled over 700 enquiries in that time over RFQ’s, RFP’s and bids.

She has a Bachelor’s Degree in Government from California State University at Sacramento.

**Matt Borud**

Matt is the Marketing & Innovation Administrator at Idaho Commerce. His role focuses on unifying the department's communication, marketing, and innovation initiatives through programs like the Idaho Global Entrepreneurial Mission (IGEM) grant program, Idaho Tourism, and Idaho Commerce’s marketing program.

Before joining Idaho Commerce, Matt worked for Boise-based software company, Balihoo, where he focused on business development and client services. Prior to Balihoo, Matt led recruiting services for Payette Group, an executive technical recruiting firm with offices in Boise and Menlo Park, CA. He began his career in sales operations at MPC Computers in Nampa.

Matt has a B.A. in Political Science, Business Administration, and German Studies from the University of Oregon. Matt, his wife Gina, daughter Remy and son Aksel live in Boise. Matt is the Marketing & Innovation Administrator at Idaho Commerce. His role focuses on unifying the department's communication, marketing, and innovation initiatives through programs like the Idaho Global Entrepreneurial Mission (IGEM) grant program, Idaho Tourism, and Idaho Commerce’s marketing program.

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Matt has a B.A. in Political Science, Business Administration, and German Studies from the University of Oregon. Matt, his wife Gina, daughter Remy and son Aksel live in Boise.

**Craig Sisco, P.E.**

Craig is the current WPR Director, supporting the NSPE-National Board of Directors and representing the WPR’s eleven states (including Idaho).

Craig has been involved for nearly a decade in NSPE in progressive local, state and National roles. Past responsibilities have included President/NSPE-Nevada (NSPE-NV) state chapter, WPR Chair and serving on several National committees.

Craig is the Director of Systems Integrity/Engineering Staff of Southwest Gas Corporation. Southwest Gas Corporation (Southwest) is the natural gas pipeline operator providing safe and reliable service to more than 2-million customers in Arizona, Nevada and California. Craig has worked in roles of successively additional responsibilities in design, project management, engineering and field operations over his 20-years with Southwest.

Craig currently directs and coordinates support on company policies, procedures and initiatives to five distinct operating divisions. He is responsible for Southwest Gas teams involved in research; Transmission and Distribution Integrity Management; Geographic Information Systems (GIS), Data Integration and Pipeline Safety Planning for major initiatives.

Craig received a Bachelor of Science degree in Mechanical Engineering from University Nevada Las Vegas in 1999. He is a licensed Professional Engineer in Nevada since 2008.

In his personal time, Craig enjoys time with his family and friends, reading, sketching and participating in obstacle course races.

**Siri Ashworth, P.E., S.E.**

Siri is a licensed Professional Engineer (PE) and Structural Engineer (SE) in the states of Washington and California. She is also qualified to perform Construction and Design Quality Management by the US Army Corps of Engineers (USACE). Siri has diversified structural engineering and project management experience working on new and renovated facilities in health care, multifamily housing, transportation, military, commercial, education, and industrial market segments. Siri’s structural capabilities encompass working on projects with varying types of primary structural systems including steel, concrete, masonry, and timber within numerous jurisdictions and states. She’s also preformed construction and specialty engineering design services for projects in high seismic regions within complex facilities such as hospitals, universities and high-rises. With a decade of construction experience and a background in leading multi-discipline project teams, Siri has a unique project perspective. She is Past President of the Structural Engineers Association of Washington (SEAW) Spokane Chapter and State Boards and actively serves on the Northwest Autism Center’s Board. Additionally, Siri is also a member of the American Institute of Steel Construction (AISC), Associated General Contractors of America (AGC), Society of American Military Engineers (SAME), Design-Build Institute of America (DBIA) and OneAEC Spokane.

**Hamody M. Hindi, P.E.**

Hamody is an electrical engineer with the Bonneville Power Administration. He joined BPA in 2009, and has been with the transmission planning department since 2011. He received a B.A. in physics from UC Berkeley and an M.S.E.E. in power systems from University of Washington Seattle. Other areas of interest include load modeling. He is a registered professional engineer in the state of Washington.

**Jacqueline Pons-Bunney**

Jacquelineis Managing Partner and Shareholder at Weil & Drage\*. She is licensed in both California and Arizona, and opened the firm’s Arizona office in 2008. She focuses her practice primarily on the representation of design, construction, and real estate professionals in a wide array of actions. Her undergraduate degree in Architecture affords her unique insight and advantage in dealing with adversaries and understanding the design and construction process. This unique background also allows her to meet the needs and concerns of her clients because she understands the industry literally from the ground up. Her legal experience includes matters ranging from simple fee disputes to multi-million dollar, high-profile construction cases involving high-rise condominiums, resorts, residences, schools, highways, wastewater treatment facilities, and other large public and private projects. Claims encompass defects, delay and cost overruns, personal/catastrophic injury and wrongful death in a variety of project types. In addition to her extensive litigation experience, Jacquie counsels her clients in negotiation of complex contracts, as well as complicated risk management issues. She has been involved in the drafting and negotiation of contracts involving both public works and private projects with construction values in the multi-million dollar range. She has authored several articles on risk management and has presented seminars to numerous groups in the construction and insurance community.

**Terry Harwood, P.E.**

Terry serves as the Executive Director of the Coeur d’Alene Basin Environmental Improvement Project Commission. The Commission was established to implement, direct, and/or coordinate environmental remediation, natural resource restoration, and related measures to address water quality and heavy metal contamination in the Coeur d’Alene Basin.

Mr. Harwood returned to North Idaho in 2002 after retiring from Federal Government service where his most recent assignment was as the Executive Director of the Hazardous Materials Policy Council and Director of the Hazardous Materials Management Program, USDA, in the Clinton and Bush Administrations in Washington DC.

Prior to that assignment he was the Field Coordinator/Agency Liaison for the USDA Hazardous Material Management Program working with USDA agencies, EPA and other Federal Agencies, state agencies, Indian Tribes, and interest groups on environmental cleanup and restoration of natural resources throughout the country.

Prior to assignments with USDA, Mr. Harwood served for over 30 years in the Forest Service starting on the CDA National Forest in 1965 as a surveyor and worked throughout the country in Environmental and Civil Engineering in Alaska, Arizona, California, Colorado, Idaho, Minnesota, Michigan, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Pennsylvania, South Dakota, Utah, Washington, Wisconsin, Wyoming and Washington DC.

Mr. Harwood grew up in Coeur d’Alene, graduated from CDA High and NIC and graduated from the University of Idaho as a Civil Engineer. Mr. Harwood is a licensed engineer in Montana, Idaho and Wyoming.

**Kelly Francis**

Mr. Francis is an owner of Aero-Graphics and serves as its President and Senior Project Manager. He has over 23 years of expertise and executive oversight in the field of aerial surveying. Kelly is an ASPRS Certified Photogrammetrist and a Project Management Professional and has served on the Board of Directors for MAPPS, a national association of firms in the surveying, spatial data and geographic information systems field. He has dedicated his career to geospatial process efficiency and business strategy. As such, he is intimately familiar with planning, design, and execution of LiDAR and digital aerial photography projects to support topographic mapping production.

**Jay Baker**

Jay holds a Bachelor of Arts degree of Sociology and is a certified grant manager. He retired from the Army National Guard with 28 years’ service; 22 of which were on active duty. While in the military, he deployed to multiple natural and manmade disasters to include the Idaho floods of 1996 & 97, Mount St Helen’s eruption, numerous wildland fires.

In 2004, he began working for the Idaho Bureau of Homeland Security as the Logistics Branch Chief, supporting emergency response and recovery operations statewide. While in that position, he developed and oversaw the State Homeland Security Grant equipment procurement process used today.

Jay is currently serving as the Idaho Office of Emergency Management’s, Northern Idaho Area Field Officer in Coeur d’Alene. His day-to-day role is to liaison with the five northern Idaho counties and two tribal nations. He has served as the State Coordinating Officer for six Major Presidential Disaster declarations and several State only declarations.

**Lisa Dyson Gamblin**

Ms. Gamblin is a 1989 BA (political science) graduate of UCLA; Ms. Gamblin earned her juris doctor degree from Santa Clara University School of Law in May 1992. After being admitted to the California State Bar in 1992, she joined a Southern California law firm where she performed various aspects of insurance coverage and defense litigation — including complex construction, environmental, and asbestos-related matters. She continued that focus with a San Francisco law firm, and in 1999, became a claims supervisor for the DPIC Companies, a professional liability insurer specializing in coverage for design professionals.

Two years later, DPIC selected Ms. Gamblin to be its Regional Claim Manager for the San Francisco office, and later, for all offices west of the Mississippi River. Her responsibilities also included contract review and continuing education for design and environmental professionals. In 2005, Lisa transitioned to XL Insurance - Design Professional, following XL’s acquisition of DPIC’s renewal rights.

Ms. Gamblin joined Terra in 2007 and continues to provide contract review and loss prevention services to its policyholders, in addition to managing all claims for Terra’s Policyholders. She is a member of the Legal Affairs Committee of the Geoprofessional Business Association and the ACEC Legal Counsel Forum.

**Bill Capaul**

Bill was born and raised in Coeur d’Alene. He holds a B.S. in Geology from Eastern Washington University and a M.S. in Geology from Michigan Technological University. He has worked in mineral exploration in Alaska and Montana. He then worked for 30 plus years as the District Geologist for the Idaho Transportation Department in District One, Coeur d’Alene. He retired at the end of 2015 and joined American Geotechnics as their Senior Geologist. Bill is the project manager and lead geotechnical investigator for many roadway and bridge projects throughout North Idaho.

**James (Jim) R. Powell, P.E.**

Jim Powell is the Executive Director of the American Concrete Pavement Association - Northwest Chapter. Jim’s work with the ACPA includes providing education on design and construction of PCCP, design assistance, construction assistance, specification development and review, and other activities associated with PCCP promotion and support. Jim is also Co-Chair of ACPA’s national design task force. Prior to joining the ACPA in October of 1999, Jim spent 7 years with the Federal Highway Administration as a materials and construction engineer at both the headquarters and division office levels. Jim has also worked in consulting engineering, highway materials research, and construction. He holds both Bachelor of Science and Master of Science degrees in Civil Engineering from the University of Arkansas and is a registered professional engineer in the State of Washington.

**2019 ISPE Annual Meeting Committee**

Angela Comstock, ISPE Junior National Director

Ryan Lewis, ISPE Northern Chapter President

Gregory Brands, Past Everything

Stuart Malley, ISPE Northern Chapter Secretary/Treasurer

Jesse Herndon, ISPE Northern Chapter President-Elect

Joe Canning, ISPE State President

Chris Comstock

Eric Olson

Ben Weymouth

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For more information about the Idaho Society of Professional Engineers, or to become a member, please contact us

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