Call for Presentations

Wyoming Engineering Society 100th Annual Convention

The Wyoming Engineering Society Annual Convention is the Society's only membership event. It is the single annual opportunity where the Society membership gathers for continuing education opportunity, vendor interaction and product review, professional group meetings, and social networking.

The Convention program is designed to have technical and educational components that meet the needs of the engineering profession. The program provides benefits to attendees on an educational and professional level and value to their employers by enhancing staff's technical, managerial, and leadership skills.

A. Target Audience

The Convention target audience is the engineering profession across all disciplines (civil, mechanical, electrical, structural, etc.) and levels of experience, with emphasis on the profession in Wyoming. The surveying profession is also a participant; however, survey track presentations are not solicited through this call for presentations. Rather, those wishing to present on technical survey topics should contact the Professional Land Surveyors of Wyoming organization (PLSW.org)

B. Convention Topics

The program topics cover seven key areas (See attached Table A). Each topic has a set of sub-topics that define presentation opportunities within these broad topic areas. Prospective presenters should select the topic area for the general subject and the specific sub-topic to describe the presentation.

1. State of the Industry
2. Professional Development
3. Multi-disciplinary Technical
4. Natural and Man-made Disasters
5. History & Heritage and Significant Projects
6. Strategic Issues / Public Policy
7. Vendor Products and Services

C. Convention Program and Sessions

1. Program sessions are scheduled throughout the Convention from **February 5, 2020 through February 6, 2020** between 8:00 a.m. and 5:00 p.m.

2. Authors may submit a full or partial session idea and the Technical Program subcommittee will work with the submitting author(s) to merge similar ideas within a

category to create a session. Sessions may be either concurrent (most common), roundtable, or panel discussions.

3. Submitting a proposal to the Convention constitutes an agreement that, if your proposal is accepted, the author(s) will register for the Convention (as a presenter at no cost), attend the Convention, and present their work in person.

4. WES provides no stipend, travel, or lodging for presenters. Presenters, with the no cost conference registration, do receive conference meals and may attend sessions and social functions at no cost.

D. Submission Information

1. Submit presentation proposals electronically or directly to the Vice President of WES – Ryan Kobbe at rkobbe@uwyo.edu.

2. Include presenters full name, telephone number, and email address.

3. Proposal must be free of personal/corporate-specific marketing, except for those presenting under Topic 7 – Vendor Products and Services.

4. Both the main topic and a sub-topic must be identified to be considered.

5. Program Abstract (100-200 words): Describe the session topic and its relevance to the Convention and participants, what the attendees will take away from the session and how the presentation will be conducted (e.g., lecture style, roundtable discussion, panel discussion, etc.). Provide enough detail to convey all of the aspects of the topic the speakers intend to discuss in a session.

6. Session Format: Describe proposed format for how the session will be conducted—including the number of speakers, anticipated manner of audience participation, and other similarly related information.

Submittals are due no later than September 1, 2019. Submittals received after this date may or may not be considered for the 2020 convention.

Wyoming Engineering Society
Convention Topics

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TOPIC AREA						
1	2	3	4	5	6	7
State of the Industry	**Professional Development**	**Multidisciplinary Technical**	**Natural and Man-made Disasters**	**History & Heritage and Significant Project**	**Strategic Issues/Public Policy**	**Vendor**
The topic includes presentations from recognized thought leaders, corporate leaders in engineering and related fields, Institute leaders, leaders in engineering education and from cooperating industry organizations, and political leaders. Presentations are intended to introduce industry and profession level topics from a leadership outlook, explore multi-discipline viewpoints, examine the engineering profession and how it functions, and show how engineering affects industry and the public.	The sub-topics are designed to educate and enhance the individual skills, contribute to career development and provide knowledge that can be applied to their jobs.	These sub-topics may cover other professions, multi-discipline issues, innovation, best practices, hot issues, case studies, perspectives from allied professions affecting engineers, and new concepts. The sessions should have a multi-discipline view on topics important to the engineering profession and provide interactive information exchange.	The topic is intended to explore disasters from a multi-disciplinary point of view. It will look at the natural and/or man-made causes, prediction, present codes and standards and suggested revisions, effects, and how to mitigate effects by component or macro approaches.	This topic will cover significant engineering achievements within the region of the host city or of National importance to add appeal for all attendees. Presenters should present multi-disciplinary views on the importance, design, construction, costs, public process, value, and innovation of the project(s) being presented. Also, topics may be on mega projects and multidisciplinary views on feasibility, planning, design, construction, sustainability and cost.	This topic is to present a forum to discuss the progress and direction of public policies and their effect on the profession.	Products and Services from Convention vendors, or other vendors, may be presented. The vendor track will be concurrent with other tracks, and individual presentations are expected to be modest in length (15 to 30 min).
SUBTOPICS						
Innovation Workforce Globalization Technology Education Life Cycle Big Data	Ethics Management Skills Marketing Business Development Small Business Ownership Public Relations Project Management Value Engineering Employee Development Diversity Communications Risk Analysis & Management	Forensic Investigations (Case Study) Risk Analysis Infrastructure Sustainability Environmental Unique Project Approaches/Solutions	Causes Effects Resiliency Mitigation Risk Asset-Management Response Adaptation to a Changing Climate Changes to Standards or Codes	Landmarks and other significant projects Major Events Biographies Lasting Significance Relevance to Modern Practice	Strategic Issues impacting the Profession Infrastructure Funding Implications of Not Funding Infrastructure Report Cards (National, State, Regional) Public-Private Partnerships Changing Regulations Political Advocacy	Products Services