

August 15th - 17th, 2018 Moody Gardens-Galveston, TX



Call for Papers

Speakers receive complimentary attendance to the Symposium!

Houston Chapter, SMRP 12th Annual Symposium

The Houston Chapter of the Society for Maintenance & Reliability Professionals (HCSMRP) encourages you to present a paper for Maintenance and Reliability Symposium (MaRS) 2018. The 12th Annual Symposium is taking place August 15th - 17th, 2018 at Moody Gardens in Galveston, TX. Last year the Symposium was very well attended with over 300 participants!

The HCSMRP Symposium is one of the premier Maintenance & Reliability Symposiums giving presenters the perfect platform among industry peers in the Houston area. All papers will be published in the symposium proceedings.

CRITERIA:

- The HCSMRP Annual Symposium Tracks are based on the SMRP Body of Knowledge (BoK). The SMRP Body of Knowledge contains five validated pillars of information essential to the success of maintenance and reliability professionals. These five pillars are Business Management, Manufacturing Process Reliability, Equipment Reliability, Organization and Leadership, and Work Management. The SMRP Body of Knowledge has recently been updated and is available to purchase [here](#); (note, it is not necessary to purchase or read the BoK to submit a paper).
- The Abstract should be no longer than 300 words
- No more than two presenters per presentation are recommended
- Presentations must be **non-commercial**
- HCSMRP is will consider all topics related to maintenance and reliability. If your topic does not fit well into one of the categories below, please submit your abstract using the general category in which you would like to present.

SUBMISSION

- Submissions must be submitted to Carol Braun: cbraun5203@gmail.com
- Submission must be sent via email before **May 1st, 2018**
- Notification of acceptance will be sent by **June 1st, 2018**.
- (already mentioned above)HCSMRP reserves the right to assign submissions to the respective BoK pillar if required
- (already mentioned above)All of the required information must be provided for your submission to be considered
- In addition to presenting a paper at the symposium, please consider writing a “white paper” of your presentation that can be distributed to the symposium attendees.

BENEFITS

- Opportunity to share your success with your Industry peers
- Complimentary attendance to the symposium if your paper is selected
- Presentation will be published, in an electronic format, and provided to each symposium attendee

Call For Papers - Choose Track

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<p>You can have two presenters per session. It is suggested that an industrial partner’s paper should be co-presented with a practitioner. However, an industrial partner can present a paper without including a practitioner. Note - recently SMRP has changed the designation of supplier to industrial partner. Any SMRP member with a CMRP can hold any office or position within SMRP. If you have any questions, please contact Carol Braun: cbraun5203@gmail.com.</p> <p>Please check, below, the topic(s) within which your presentation best fits:</p>	
Select:	Place an “X” in the box to the left of the Track you select
	Track #1 - Business and Management
	<p>This subject area describes the skills used to translate an organization’s business goals into appropriate maintenance and reliability goals that support and contribute to the organization’s business results.</p> <ul style="list-style-type: none"> • Create strategic direction and plan for Maintenance and Reliability operations (provide vision, provide clear and measurable goals, develop business case, etc.) • Administer strategic plan (develop support, prepare budgets, obtain approval and resources, implement plan, etc.) • Measure performance (select key performance indicators, track and report, etc.) • Manage organizational changes (develop change management process, communicate benefits, etc.) • Communicate with stakeholders (provide management reports, inform staff, coordinate with operations, etc.) • Manage environmental-health-safety risk (support company EHS and security goals, conform to applicable regulations, provide EHS training, etc.)

	<p>Track #2 - Manufacturing Process Reliability</p>
	<p>This subject area relates maintenance and reliability activities to the manufacturing process of the organization to ensure that maintenance and reliability activities improve the manufacturing process.</p> <ul style="list-style-type: none"> • Understand the applicable processes (document process flow, understand process parameters, understand quality specifications, etc.) • Apply process improvement techniques (identify production losses; establish continuous improvement process, etc.) • Manage effects of change to processes and equipment (establish change protocol, update documentation and procedures, etc.) • Maintain processes in accordance with applicable standards and regulations (understand industry standards, understand regulatory requirements, ensure compliance, etc.)
	<p>Track #3 - Equipment Reliability</p>
	<p>This subject area describes two kinds of activities that apply to the equipment and processes for which the maintenance and reliability professional is accountable. First are those activities used to assess the current capabilities of the equipment and processes in terms of their reliability, availability, maintainability, and criticality? Second are the activities used to select and apply the most appropriate maintenance practices, so that the equipment and processes continue to deliver their intended capabilities in the safest and most cost-effective manner?</p> <ul style="list-style-type: none"> • Determine equipment reliability expectations (identify reliability goals, identify process expectations, etc.) • Evaluate equipment reliability and identify improvement opportunities (measure and track performance, determine best demonstrated performance, analyze gaps, etc.) • Establish a strategic plan to assure reliability of existing equipment (identify appropriate analysis techniques, develop maintenance strategy and tactics, etc.) • Establish a strategic plan to assure reliability of new equipment (establish reliability specifications and acceptance criteria, obtain complete documentation, etc.) • Cost-justify selected plans for implementation (conduct cost-benefit analysis, communicate benefits, obtain approval, etc.) • Implement selected plans to assure equipment reliability (apply reliability strategies, establish organizational structure, provide resources, etc.) • Review reliability of equipment and adjust reliability strategy (assess key performance indicators, analyze deviations, identify relevant best practices, implement continuous improvement, etc.)

	Track #4 – Organization and Leadership
	<p>This subject area describes processes for assuring that the maintenance and reliability staff is the most qualified and best assigned to achieve the maintenance and reliability organization goals</p> <ul style="list-style-type: none"> • Determine organizational requirements (review strategic plan, determine required skills and staffing levels, etc.) • Analyze organizational capability (inventory staff skills, determine performance gaps, etc.) • Develop the organization structure (establish reporting channels, determine roles and responsibilities, manage reorganization, etc.) • Develop personnel (provide training, hire needed expertise, delineate career paths, etc.) • 5 Lead and manage people (develop leadership skills, assess performance, promote cooperative work environment, facilitate communication, etc.)
	Track #5 - Work Management
	<p>This subject area focuses on the skills used to get the maintenance and reliability work done. It includes scheduling and planning activities, quality assurance of maintenance activities, stores and inventory management.</p> <ul style="list-style-type: none"> • Identify, validate, and approve work (establish work identification processes, select and approve viable work, etc.) • Prioritize work (develop and implement formal prioritization system, etc.) • work (develop job package including scope, procedures, references, materials, tools, testing, etc.) • Schedule work (develop scheduling process, produce work schedules, balance resources, monitor backlog, manage break-in work, coordinate equipment access, etc.) • Execute work (manage labor, material, and services; control productivity, ensure HSE compliance, etc.) • Document work (create post-work documentation process, record failure events, etc.) • Analyze work and follow-up (compare actual work with plan, identify variances, etc.) • Measure work management performance (establish performance indicators, report schedule compliance and rework, etc.) • Plan and execute projects (define scope, estimate project and life cycle costs, apply critical path methods, track progress, coordinate staffing, etc.) • Use information technologies effectively (leverage capabilities of data historian, process control systems, condition monitoring software, EAM/CMMS, etc.) • Manage resources and materials (control materials inventory, manage spares and equipment, establish MRO procurement process, manage contractors, etc.)

Call for Papers - Level, Points, Abstract

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Indicate the level(s) of practitioner(s) to which your presentation would most likely be focused:	
Select:	Place an "X" to the left of the level you select
	Maintenance Manager
	Maintenance Engineer
	Maintenance Technician
What is your Presentation Title?	
Enter Title:	
Summarize in a paragraph what attendees will learn from your presentation:	

List up to five major points that will be covered in your presentation:	
Insert Point 1 Below	
Insert Point 2 Below	
Insert Point 3 Below	
Insert Point 4 Below	
Insert Point 5 Below	

Insert your abstract in the block below, as an attachment to an email, or insert your abstract (along with this form) in a mail envelope. Note: Abstract must be 300 words or less.	

Select:	Indicate what stage your company is in related to the topic you will address
	Beginning
	Intermediate
	Advanced

Call for Papers - Presenter Information

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Primary Presenter Information:	
Enter if you are a practitioner or an industrial partner in the block provided below:	
Name	
Company	
Address	
Address	
City	
State	
Zip	
Country	
Telephone	
Fax	
Email	
Enter biography in 100 words or less in the block provided below	

Co-Presenter Information:	
Enter if you are a practitioner or an industrial partner in the block provided below:	
Name	
Company	
Address	
Address	
City	
State	
Zip	
Country	
Telephone	
Fax	
Email	
Enter biography in 100 words or less in the block provided below	

Call for Papers – Confirmation

**HCSMRP 12th Annual Symposium – August 15th - 17th, 2018
Moody Gardens, Galveston, TX**

To submit your proposal

- Email a copy of this form, and abstract if separate from this form to;
cbraun5203@gmail.com
- If you have any questions email Carol Braun cbraun5203@gmail.com.
- You will be notified by June 1, 2018 regarding whether your proposal has been selected.
- If you are selected to make a presentation at MaRS, you will be required to sign a release that will allow the Houston Chapter of SMRP to publish your presentation on an electronic media to be distributed to attendees and other selected maintenance and reliability professionals.

Call for Workshops!

2018 Call for Workshops! If you feel your presentation is more suitable for a four (4) or eight (8) hour presentation please contact Carol Braun: cbraun5203@gmail.com
Workshops are scheduled for Wednesday, August 15, 2018.

Thank you for your support of HCSMRP!