

**~ Next Houston SPI LTUF November 17, 2015 meeting ~**



The next Houston SPI LTUF meeting will be held on November 17, 2015 at Mangan Inc., 1650 Highway 6 South, Suite 200, Sugar Land, TX 77478 - from 8:00 a.m. until noon. Dennis Cooley of Cooleycore Associates will

be on hand to give a presentation on the Beaconsuite of innovative solutions for auditing and validating SmartPlant Instrumentation databases. This will be the last meeting of the year and we hope just prior to the official release of SPI Version 2016 in Quarter 1 of 2016. We hope to have an update on the release and observations on the new functionality of the software. Invitations and the preliminary agenda will go out next week, so start making your plans now. If you wish to add a forum topic to the agenda, please contact John Dressel at - [john.dressel@fluor.com](mailto:john.dressel@fluor.com)

**~ Intergraph PP&M has a New Website! ~**



Intergraph PP&M has a new website that has a fresh look and feel. The website is easy to navigate and find what you are looking with a new search engine. Some pages are still in the old format (notably Support and

Training) but will be upgraded in the next few months to take advantage of the new format. The [SmartPlant Instrumentation Page](#) features links to the [SPI Test Drive](#) as well as other informative and helpful information pages. At the bottom of the page you will see articles on "Case Studies", "White Papers" and More. I suggest you connect to the website and look around at your earliest convenience. <http://ppm.intergraph.com/>

**~ Intergraph PP&M USA User Conference ~**



The Intergraph USA User Conference held in Houston on September 30, 2015 was a great success. This was a great opportunity for members of the Houston

SmartPlant Instrumentation Local Technical Users Forum to have a face to face dialogue with the Intergraph developers and tool owners while experiencing industry presentations, product updates, networking and hands on Technical Expo. Kudos to Intergraph for bringing this one day conference to the Houston area every year and I hope they do it again next year.

**~ SmartPlant Instrumentation 2016 Release ~**



With the release of Version 2016 scheduled for Quarter 1 of 2016, it is a good time to review some of the new features and functionality coming in the pending release. The existing browser module will be replaced

by a new query builder and data editor. The new version will also have much improved As Built functionality and To Do list capabilities. A reminder of the new functionality is as follows:

**Query Builder (QB)**, enables users to create Queries without SQL knowledge and allows them to create instantly common query from SPI, with minimal SPI data model knowledge. It is simple to use and provides engineering and design context. In addition, the templates will also support searches across the SPI application, integration with other SmartPlant applications. There will be no need for Infomaker in order to create new queries.

**Engineering Data Editor (EDE)** provides users with a complete view of all the engineering data and allows you to browse through and modify it from a single location in the application. The application includes a number of predefined EDE views categorized by data type. Each of the predefined EDE views is associated with a particular SmartPlant Instrumentation module, but it is now possible to present data from several different modules in a single EDE view. In addition to the predefined EDE views, users can create custom EDE views. EDE Views provide the option to sort, filter, group, and search through the SPI data to see the specific data necessary for what you need. Users can perform additional actions to modify the way the data is presented in the EDE View. This includes adding more attributes to the EDE View, printing reports, and direct access to the Query Builder functionality.

**Projects As Built** functionality will improve the visibility and the management of the Items that are copied to or from a Project. It will also Harmonize the processes of Claim Merge and Project Export (backup of the engineering project). All of the As Built functionality will be from within SPI and will remove the constraint of multi user operations when data is merged.

**UDF / UDT Editor** that allows user to customize User Defined Fields into select lists that can be used in the EDE as pick lists. This will introduce a new level of data consistency that has been lacking in previous versions of SPI. The Spec UDF fields will still be maintained and defined by the Spec Data Dictionary.

**Cable Management** capability will be added to SPI Version 2016. The ability to Publish and Retrieve Instrument Cables via SmartPlant Foundation to and from Smart 3D will give SPI users the capability to manage and maintain their cables without relying on SmartPlant Electrical for cable management.

**SPI Vendor Interfaces** include an overhaul of the Fisher Control Valve and Endress+Hauser vendor interface and a new Application Programming Interface (API) for retrieving Vendor Data.

### ~ Post your Change Requests to the CR Ranking Website ~



Don't forget to submit your outstanding Change Requests to the TECHNICAL USER FORUM Change Request Ranking Website <http://www.sptuf.com/>. Please visit the site periodically to rank the Change Request to have your

preferences included in the ranking. Remember, your participation in the CR Ranking is the best way to get your needs known to Intergraph. The Technical User Forum Change Request Ranking Website has undergone some significant changes including separate ranking sites for SmartPlant Instrumentation, SmartPlant Electrical, SmartPlant 3D, SmartPlant Materials, SmartPlant P&ID and SmartPlant Foundation. One of the most significant changes is the ability to enter "Wish List" items into the ranking system.



Regards,  
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