



*Pittsburgh, Pa.*

## AICHE-Pittsburgh March Dinner Meeting

March 18, 2015

Bravo! Restaurant, 20001 US-19, Cranberry Township, PA 16066



**PROCESS SAFETY: A LIVELY DEBATE BETWEEN TWO PROFESSIONAL CYNICS**

Or

**PRESSURE SAFETY ↔ PROCESS SAFETY INTERACTIONS**

Please join us for a live debate between John Hauser, emergency response system, ERS, design engineer, and Robert Wasileski, process hazard analysis, PHA, team leader. The debate will reveal how interactions between pressure safety and process safety are – or are not – working. Consider the following analogy of the marksman and the angler. On the first hand we have the marksman (ERS design engineer) who clearly sees the target and carefully aims his precision weapon to achieve an accurate goal: an accurate ERS design. On the other hand, we have an angler (PHA team leader) who by definition floats around, seeking to find and capture something he cannot even see. Then, he tricks it into compliance and into his net. How can these two disparate professionals accomplish a very similar goal – minimized industrial accidents? Let's listen and perhaps find out ....

And interestingly, in real life, our ERS designer, John Hauser, is a marksman. And in real life, our PHA team leader, Robert Wasileski, is an angler. So, they are the perfect pair to present their necessarily counter posed approaches to the same goal.

John J. Hauser is the Principal Engineer and President of PROSAF Inc. In that role he has successfully helped clients for over 20 years in the fields of Emergency Relief System Design, process safety, and safety instrumented systems. He earned his BSChE degree from Carnegie-Mellon University in 1975. He is a registered professional engineer in PA, TX, and IL. He has been involved with the Design Institute for Emergency Relief Systems (DIERS) since 1986, serves as the ERS Design for Fire Committee chair, served on the SuperChems technical evaluation committee and is currently serving on the book writing committee for the Center for Chemical Process Safety (CCPS): Guidelines for Pressure Relief and Effluent Handling, 2<sup>nd</sup> edition. He is a life member of AIChE, Senior Grade. He has ERS design, PHA methodology, and safety instrument systems teaching experience and has published and presented on the topics. Previously he has worked for Bayer Corp. and Exxon Research and Engineering Company.

Robert F. Wasileski is the Senior Process Safety Engineer at NOVA Chemicals. His work is primarily focused in the areas of process safety, risk management, and loss prevention engineering. He earned his BSChE degree from Pennsylvania State University. He provides in-house advice on capital projects and insurance-related matters and regularly conducts process risk assessments, oversight and direction for corporate programs such as management of change (MOC) and process hazard and risk assessment (PHRA). He provides training on a number of topics such as "Using Plant Inspections for Catastrophic Incident Prevention" and layer of protection analysis (LOPA). He has published articles and contributes to CCPS projects including "A Practical Approach to Hazard Identification," "Guidelines for Initiating Events and Independent Protection Layers," and the areas of capital project implementation and aging equipment.

The meeting agenda is as follows:

5:30 – 6:30 PM	Reception and cash bar
6:30 – 7:30 PM	Dinner
7:30 – 9:00 PM	Presentation and Q&A

Bravo! banquet menu:

- Caesar Classic Salad
- Bravo! Chopped Salad
- Grilled Tilapia with Crab & Shrimp
- Sausage Tortelloni
- Light Chicken & Vegetable Pasta
- Roasted vegetables
- Berry Cheesecake, Vanilla Crème Brulee, and Chocolate Truffle Mini Desserts

Dinner registration costs are as follows:

- \$40 for AIChE-Pittsburgh local section members
- \$50 for those who are not members of AIChE-Pittsburgh local section
- \$15 for students

**No shows will be billed**

All registrations will be taken on line. If you have any questions, please contact [Dorothy Buckoski@Golder.com](mailto:Dorothy_Buckoski@Golder.com).  
Registration will close at midnight on Saturday, March 14, 2015.