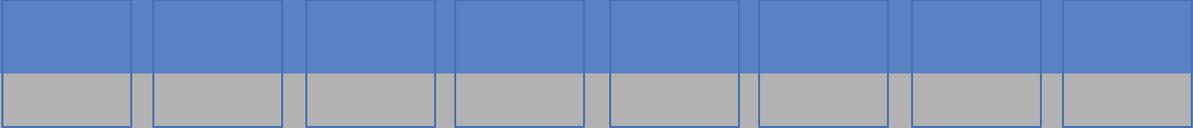


**The Congress Of Chairs
Facilitates Effective, Easy
Standards Coordination**



**Bill Rush, Gas Technology Institute
Process Control Systems Forum 2005
Spring Meeting**

May 18, 2005



The Gas Technology Institute (GTI) Is -



- **350 People**
- **Non-Profit Energy R&D Institute**
- **Budget Of ~ \$55,000,000**
- **Founded In 1941**
- **Combination Of Former GRI & IGT**

Bill Rush Is A Physicist



- **With GTI Since 1978**
- **Worked in Integrating Gas Automation**
- **Worked In Cyber-Security Since 1986**
- **Chair AGA SCADA Encryption Group**

The American Gas Association (AGA) Is -

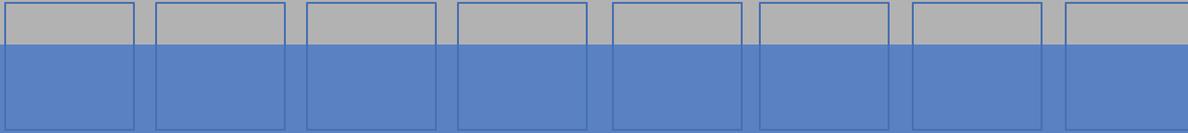


- **30 People**
- **Non-Profit Trade Association**
- **Does Industry Advocacy**
- **Develops Gas Industry Recommended Practices**

The Congress Of Chairs' Goal Is Easier Effective Standards



- **What Is The Congress Of Chairs (COC)?**
- **How Does The COC Benefit You?**
- **What Will The COC Do?**
- **What Should You Do About It?**



WHAT IS THE CONGRESS OF CHAIRS ?



The COC Seeks To Help Facilitate Standards Work



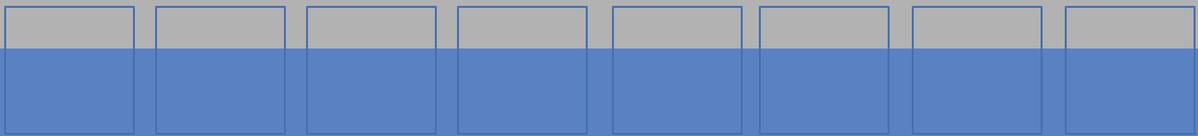
- **A DHS PCSF Interest Group**
- **Consisting Of Standards Group Chairs**
- **Seeking To Assure Compatible Standards**
- **By Sharing Ideas Informally**
- **Lacking Resource For Coordinating**
- **And Not Needing “One More Meeting”**

COC Has Two Kinds Of Members



- **Members Are Chairs And Associates**
 - Chairs Of Standards Groups (Full Members)
 - Those Interested In Consistent Standards
- **We Have Invited Over 100 Chairs**

Input From Those Who Attend Many Groups Is Of Particular Importance



HOW THE CONGRESS OF CHAIRS BENEFITS YOU



Avoid Duplicate Effort



- **There Are Over A Dozen Groups In Process Control Cyber Security**
- **There May Be Overlap In Scopes**
- **Some Will Probably Duplicate Efforts**
- **Most Define A Glossary**
- **Conflicting Standards Are Probable**
- **Volunteers Must Use Resources Efficiently**

Prevent Conflicting Standards



- **Many Independent Groups May Conflict**
- **Multiple, Conflicting Standards Send Mixed Signals**
- **Groups “Married To Their Version” Are Stubborn**
- **Early Coordination Can Reduce Conflicts**
- **Market May Reject Inconsistent, Valuable Standards**

Promote Complete Standards Coverage



- **Even 100 Groups Will Miss Something**
- **Want To Cover All Bases**
- **May Develop A Framework/Situation Map**
- **Chairs May Want To Coordinate, Shift Directions?**

Reduce Liaison Travel And Work

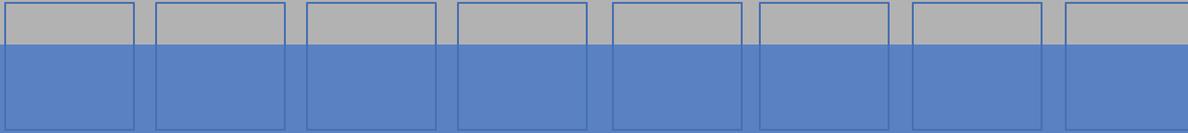


- **Coordinating With 100 Groups Is Hard**
- **Budgets & Time Are Constrained**
- **But Coordination Is Still Vital**
- **PCSF Web/Meeting Is “One Stop Coordination”**
- **Coordination Can Expedite Work**
- **More Efficient Travel, Liaison**
- **One FEWER, Not One More Meeting**

Be Sure Our Direction Benefits You



- **We Seek Ways To Coordinate**
- **Suggest Projects To Us Or Web Discussion**
- **Steer Us Toward Things That Help You**
- **Our Goal Is Awareness, NOT Displacing**



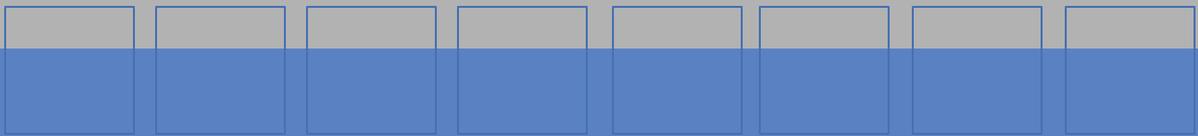
WHAT WILL THE COC DO ?



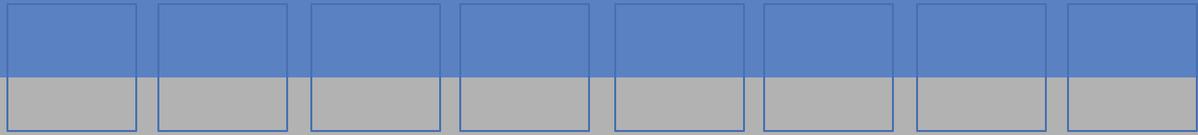
The Focus Will Be Projects That Coordinate Simply



- **A Common Glossary**
 - Made From Every Group's Input
 - Available To New Groups
 - Reveal Conflicting, Common, & Missing Terms
- **Exchange Of Scopes, Status, Documents**
- **Development Of A Standards Classification/Coverage Framework**
- **COC Has No Highly Formal Procedures**



WHAT SHOULD YOU DO ABOUT THE COC?



You Can Do Several Things To Advance Our Cause



- **Join At <https://www.pcsforum.org/>**
- **Go To The COC Group & Sign On**
- **Add Your Biography & Group Summary**
- **Encourage Others To Join COC**
- **Submit Your Glossary, Charter, Documents**
- **Review & Join In On The Discussion**

Join The CoC For Effective, Easy Standards Coordination



- **Avoid Duplicate Effort**
- **Prevent Conflicting Standards**
- **Promote Complete Standards Coverage**
- **Reduce Liaison Travel And Work**
- **Be Sure Our Direction Benefits You**

***Join Us Today To Start
Benefiting Your Group !***