



**Houston**  
Section

*Setting the Standard for Automation*

# January Newsletter 2012

## ELECTRO Pneus



Did you receive this message as a forward from someone? We would like to have you on our Houston Section electronic mailing list so that we may communicate with you directly. **Best of all, it's free!** Here's how: Click [HERE!](#)

**RSVP on the Houston Section website:**  
[www.houstonisa.org/Meetings\\_Events](http://www.houstonisa.org/Meetings_Events)

**General Meeting**  
**Wednesday - February 1, 2012**

**Price:** Dinner & Presentation  
\$15 with RSVP / \$20 without  
\$10 with RSVP & no dinner  
No Charge for Students

**Topic: Engineering Ethics**

**Presenter: David Howell, P.E.:**

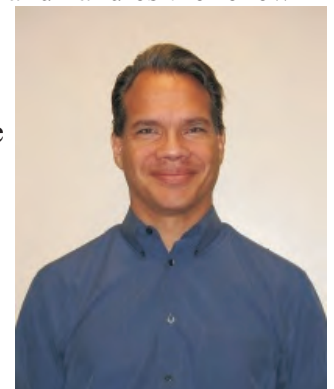
**Time:** 4:00 pm Section Board Meeting  
(open to all members)  
5:30 pm Registration & Social  
6:00 pm Lunch & Presentation

**Place:** The Hess Club



The Hess Club  
5430 Westheimer Rd.  
Houston, TX 77056  
713-627-2283

This presentation will cover the recent updates on the engineering practice act and rules with an engineering ethics discussion. David Howell is the Director of Licensing for the Texas Board of Professional Engineers. He has over 20 years of engineering experience working for the State of Texas, five of them with the Board. As the Director of the Licensing Division, he oversees the review of all PE applications, Firm registrations, EIT certifications and renewals in the State of Texas. The Licensing division reviews more than 2,500 PE applications per year and handles the renewals for close to 54,000 licensed Texas PE and approximately 8,400 registered engineering Firms. The Licensing division also coordinates the exams for more than 6,900 examinees each year. David has a Bachelor of Science in Mechanical Engineering from the University of Texas, El Paso. Prior to coming to the Board, his work was primarily in the field of environmental





# Houston Section

## President's Corner

First, let me introduce myself to those of you who don't know me. My name is Chan Miller. No I'm not Chinese, and no, Chan is not short for anything. You will have to catch me at a meeting to find out "the rest of the story."



**Chan Miller**

January 2012

President's Message

Happy New Year!

The holiday season is over. As you get back to a regular schedule, make ISA involvement a New Year's resolution.

The ISA Houston Section has a great line up of meeting topics for the coming months.

February	Ethics
March	Control Systems Security Program of the Dept. of Homeland Security
April	"Alarm Management per ISA 18.2"
May	"SIS Systems from Inception to Commissioning"

The February Meeting will be an ethics presentation by David Howell, Director of Licensing for the Texas Board of Professional Engineers. Licensed Professional Engineers can get 1 PDH for ethics. This meeting is also "Bosses Night", so invite your boss. Bosses eat free.

Outreach Program

In an effort to better serve our membership and the automation profession in the Houston area, the Houston Section has started an Outreach Program. As part of the program, we are visiting with Instrument and Control System Department managers of the large engineering companies in town. We discuss the benefits of ISA involvement and ask for feedback on how we can better serve the Houston area.

To date we have visited with Mustang, Foster Wheeler, and Bechtel with plans to visit Jacobs, Fluor, Technip, URS, and KBR. We are open to input from other companies, as well.

The feedback we have received so far indicates the need to make periodic ISA membership presentations at companies, meeting presentations on ISA Standards Awareness such as ISA84-Safety Instrumented Systems, ISA18-Alarm Management, and ISA100-Wireless, and local training such as CSE PE Exam Preparation.

We also are developing a survey for the entire Houston Section membership. The link to the survey will be emailed out soon. Please take a few minutes to respond to the survey. Your input is important to our efforts to improve the membership benefits we provide.

---

The ISA Houston Section wants YOU.

Our Leadership Boot Camp will be Friday March 30, 2012. Come learn more about ISA and leadership. Combat boots and buzzed haircuts not required. Expand your horizons, be a volunteer leader.

---

Scholarships

Do you know a high school senior or college undergraduate, looking for money for school? The ISA Houston Section is accepting applications for the 2012 Scholarship Program. The Application and Guidelines are in the Newsletter and on the Website. There is still time to attend three Houston Section meetings to be eligible to nominate an applicant.

Job Opportunities

[http://www.houstonisa.org/Jobs\\_Opportunities/](http://www.houstonisa.org/Jobs_Opportunities/)

Chan Miller  
cmiller@technip.com

# **ISA HOUSTON SECTION**

## **2012 Calendar**

<b>DATE</b>	<b>TIME</b>	<b>DESCRIPTION</b>	<b>LOCATION</b>
Jan 24-26		Texas A&M 67th Instrumentation Symposium	Texas A&M
Feb 1	Dinner	General Section Meeting, Bosses' Night Engineering Ethics	HESS
Mar 7	Lunch	General Section Meeting Control Systems Security Program of DHS	TBA
Apr 4	Lunch	General Section Meeting Alarm Management per ISA 18.2	TBA
Apr 13		Annual Scholarship Golf Tournament	Tour 18
Apr 30- May 3		Offshore Technology Conference	Reliant
May 9	Lunch	General Section Meeting	TBD
Jun 6	Dinner	General Section Meeting 'Scholarship Night'	HESS

### **ISA Houston Analysis Subsection**

#### **Calendar of Events**

The Analysis Subsection meets at Brady's Landing Restaurant 8505 Cypress Street Houston, TX for technical programs. Meeting Calendar

- Feb 15
- Apr 18
- Jun 20
- Sept 7 36th Annual Shrimp Boil
- Oct 17
- Dec 19

#### **Tip of the Month courtesy of President Chan Miller**

##### **Modifying Multiple Excel Worksheets**

When working on Cause & Effect Diagrams in Microsoft Excel, sometimes I use several worksheets instead of putting everything into one big work sheet. It can be a pain making the same correction or revision on ten different worksheets manually. One way to make the same correction on multiple worksheets at the same time is to hold down the Shift key and select the tabs of the worksheets to be corrected. Make the change on one worksheet, and the change is automatically made to the other selected worksheets.

The information must be in the same cell location on all worksheets being modified.

Remember to unselect the worksheets when you are done. If all worksheets are selected, select just one worksheet tab and this feature is turned off. If only some worksheets were selected, select a tab that was not previously selected and the feature is turned off.

If you have a useful tip to share, submit it to the Newsletter editor.

# LOOKING FOR WORK?

## CHECK OUT THESE CAREER OPPORTUNITIES!

SVF is a leading manufacturer of process valves and controls.

The dynamics of the oil & gas marketplace have created an excellent opportunity to accelerate our growth in this key market.

We are seeking a professional Territory Manager to develop opportunities, strengthen our base of business and to create greater visibility in the Gulf Coast.

For more information and a detailed Job Description, please visit the Careers section of our website at [www.SVF.net/career\\_center.php](http://www.SVF.net/career_center.php).

SVF Flow Controls, Inc.  
13560 Larwin Circle  
Santa Fe Springs, CA 90670  
Equal Opportunity Employer



**Moore Industries-International, Inc.** is expanding in North America and is seeking an additional Regional Sales Manager. This person would have sales management responsibilities throughout the Midwest to include TX, LA, AR, MS, OK, NE, KS, IA and MN. The candidate is required to have permanent residence in the Houston, TX area.

**Ana L. Velez**  
Human Resources Supervisor  
*Moore Industries-International*  
The Interface Solutions Experts  
Phone: (818) 894-7111 Ext. 521  
Fax: (818) 830-5598  
Email: [avelez@miinet.com](mailto:avelez@miinet.com)  
Web: <http://www.miinet.com>



The advertisement for ANDON SPECIALTIES INC. features the company name in large red letters at the top left. Below it, a yellow starburst contains the text "Total Automation Solution". To the right, a list of services is provided: Instrumentation, Energy Management, Grab Sampling, Analytical, and Sample Conditioning. At the bottom right, the corporate office address and contact information are listed: Corporate Office-Houston, 9255 Kirby Drive, Houston, TX 77054, 713-791-9800, and WWW.ANDON.COM. The background of the advertisement shows various industrial instruments and equipment.

## Career Opportunities



### [Manager, Business Development \(Process Automation\) DFW/Houston Preference](#)

Mitsubishi Electric Automation, Inc. (MEAU) is seeking a Business Development Manager to focus on the Process Automation market and the key accounts that help define the market, including major suppliers to the market (machine builders, system integrators, and consultants). Product sales focus is Mitsubishi Electric Automation's line of automation products (PLC, HMI, Servo, VFD) that support the Process Automation market. Develop target accounts to be a significant contributor to MEAU growth in the defined markets.

IDEX Corporation and Liquid Controls is actively seeking a talented Regional Manager for our Gulf Coast Region.

Interested candidates should apply [online](#)

The position will be based in our Houston office.

Manage the distribution of Liquid Controls products within an assigned geographical territory and develop close personal relationships with, respond and cater to the needs of our distributors and customers with the goals of obtaining maximum customer satisfaction and maximum market share. This position is integral to both the order attainment & fulfillment processes.



Daniel Measurement and Control is seeking various positions.

Job Profiles may be viewed by visiting [http://www.houstonisa.org/Jobs\\_Opportunities/](http://www.houstonisa.org/Jobs_Opportunities/)

Outside Sales Representative

Sr. Service Sales Representative

Qualified candidates are invited apply at our website: [Emerson Careers](#)

Praxair is seeking various positions.

Job Profiles

Analytical Instrumentation Manager

Analytical Instrumentation Engineer

Control Systems Engineer - SIS

Control Systems Engineer - DCS PLC

Interested parties can learn more by visiting [http://www.houstonisa.org/Jobs\\_Opportunities/](http://www.houstonisa.org/Jobs_Opportunities/)



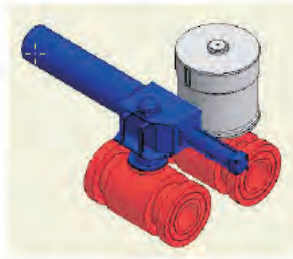
"It is not the critic who counts: not the man who points out how the strong man stumbles or where the doer of deeds could have done better. The credit belongs to the man who is actually in the arena, whose face is marred by dust and sweat and blood, who strives valiantly, who errs and comes up short again and again, because there is no effort without error or shortcoming, but who knows the great enthusiasms, the great devotions, who spends himself for a worthy cause; who, at the best, knows, in the end, the triumph of high achievement, and who, at the worst, if he fails, at least he fails while daring greatly, so that his place shall never be with those cold and timid souls who knew neither victory nor defeat."

Theodore Roosevelt "Citizenship in a Republic,"  
Speech at the Sorbonne, Paris, April 23, 1910



(Floating) Platform - 3 valves with ATC Spring Return Actuators, closely installed on horizontal and vertical mounted valves

## The New Standard in Compact Valve Automation



ATC versus traditional actuator



22" ANSI 1500# Hydraulically Operated Subsea SSIV

# ATC


**ACTUATOR TECHNOLOGY COMPANY**

ATC Actuator Technology Company  
P.O. Box 271388  
Houston, TX 77277-1388

T 713-661-8855  
F 713-666-9466




**Reliability & Maintenance Free**  
+  
**Substantial Space Savings**  
+  
**Hydraulic & Pneumatic**

E [sales@actuator-technology.com](mailto:sales@actuator-technology.com)  
W [www.actuator-technology.com](http://www.actuator-technology.com)

 <p><b>We Solve Control Valve Problems®</b></p>	Phone: 832 467 7200
	Fax: 713 849 2948
	6534 Petropark Drive
	Houston, Texas 77041

	P.O. Box 890649
	Houston, TX 77289
	(281) 484-4830 / TEL
	(281) 484-5456 / FAX
	info@techquip.com www.techquip.com

	
--	---

PROCESS ANALYZERS		
 <p>VOCs in Water Analyzer Oil in Water Monitor</p>	<b>LIQUID PHASE:</b> ♦ Hydrocarbon (VOC) in Water ♦ Oil in Water ♦ H <sub>2</sub> S in Liquids (crude, water, diesel)	
	 <p>H<sub>2</sub>S in Liquids, Gas &amp; LPG</p>	<b>GAS PHASE:</b> ♦ Hydrogen Sulfide ♦ Carbon Dioxide ♦ Total Sulfur
		
		Phone: (281) 516-3950 • Fax: (281) 351-8925 <a href="http://www.asireco.com">www.asireco.com</a> • <a href="mailto:Sales@asireco.com">Sales@asireco.com</a>

ISA provides its members with unparalleled access to technical information, professional development resources, and opportunities to network with other automation professionals. In addition to these unique benefits, membership supports a not-for-profit organization dedicated to advancement of the state-of-the-art and recognition of the automation profession.



# Sponsorship Rates and Order Form Houston Section ElectroPneus and Website

## 2012-2013

See Monthly Newsletter ElectroPneus and the Houston ISA Section Information on [www.houstonisa.org](http://www.houstonisa.org) website

Yearly ElectroPneus Newsletter Sponsorship (12 months from initiation, typically 10 issues):

- \$ 200 - Single Sponsorship Space 2" X 3.5" Wide
- \$ 300 - Double Sponsorship Space 2.5" X 4" Wide
- \$ 400 - Triple Sponsorship Space 3" X 4.5" Wide
- \$ 600 - Half Page Sponsorship Space 5" X 7.5" Wide

Monthly ElectroPneus Newsletter Full Page Insertion, price per month (Specify Month(s) \_\_\_\_\_):

- \$ 200 - Single Sponsorship Space 2" X 3.5" Wide
- \$ 300 - Double Sponsorship Space 2.5" X 4" Wide
- \$ 400 - Triple Sponsorship Space 3" X 4.5" Wide
- \$ 600 - Half Page Sponsorship Space 5" X 7.5" Wide

Annual Webpage Sponsorship (12 months from initiation):

- \$ 200 - Single Sponsorship Space 2" X 3.5" Wide
- \$ 300 - Double Sponsorship Space 2.5" X 4" Wide
- \$ 400 - Triple Sponsorship Space 3" X 4.5" Wide
- \$ 100 - HTML Link to Vendor's Website embedded in sponsorship

### Company Information:

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_ email: \_\_\_\_\_

Name: \_\_\_\_\_

### Payment Information:

Credit Card: Circle one: Visa, MC, AMEX     Check     Bill Me     Paypal (ISA Houston Section)

Amount: \$ \_\_\_\_\_ Credit Card #: \_\_\_\_\_ Expiration: \_\_\_\_\_

Exp. Date: \_\_\_\_\_ Name as Appears on Card: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Signature: \_\_\_\_\_

To order a newsletter or website sponsorship, please complete this form and submit by the 15th of month prior to required newsletter issue and either send the copy material with this form for scanning or provide electronic file in .jpg or .pdf format.

Send this form and ad copy to: Walt Clingo (email: [whclingo@sbcglobal.net](mailto:whclingo@sbcglobal.net))  
12402 Acacia Arbor Lane  
Houston, TX 77041

houisaspsphfm r 1.0



# 2012 Scholarship Golf Tournament

**Friday, April 13, 2012**  
**1:30 PM SHOTGUN START**

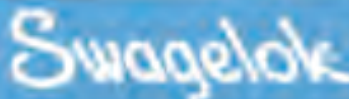
**Tour 18 Golf Course**  
**3102 FM 1960 East**  
**Humble, TX 77338**

Title Sponsor

- Individual \$ 125
- Foursome \$ 500

### Fee Includes

- Gaodie Bag
- Shared Cart
- Range Balls
- 18 Hole Green Fee
- Lunch Box
- Awards Buffet Dinner



## Golf Sponsorship

### Prizes

- ✓ Door Prizes
- ✓ 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> prizes
- ✓ Longest Drive
- ✓ Closest to Pin

- |  |         |
|--|---------|
| <input type="checkbox"/> Title             | \$4,000 |
| <input type="checkbox"/> Golf Cart         | \$1,500 |
| <input type="checkbox"/> Beverage Cart     | \$1,000 |
| <input type="checkbox"/> Exhibit on Course | \$600   |
| <input type="checkbox"/> Bag Sponsor       | \$600   |
| <input type="checkbox"/> Ball Sponsor      | \$500   |
| <input type="checkbox"/> Putting Contest   | \$200   |
| <input type="checkbox"/> Scoreboard        | \$200   |
| <input type="checkbox"/> Longest Drive     | \$200   |
| <input type="checkbox"/> Driving Range     | \$200   |
| <input type="checkbox"/> Hole Sponsor      | \$200   |

For further information contact Amanda Hardy 281-928-0462 or [amanda@functionzinc.com](mailto:amanda@functionzinc.com)

# ISA HOUSTON SECTION 2011-2012

## ELECTED OFFICERS

### **PRESIDENT**

Chan Miller  
Technip  
281-249-2632  
[cmiller@technip.com](mailto:cmiller@technip.com)

### **VICE PRESIDENT**

Ardis Bartle  
Apex Measurement  
713-446-1902  
[ardisbartle@earthlink.com](mailto:ardisbartle@earthlink.com)

### **TREASURER**

Clifford Wuertz  
AMEC Paragon  
713-570-8329  
[Clifford.Wuertz@amec.com](mailto:Clifford.Wuertz@amec.com)

### **ASSISTANT TREASURER**

Dale Merriman, CSAT  
MerTech, Inc.  
713-978-7765  
713-203-9191 (Cell)  
[dcmerriman@mertechinc.com](mailto:dcmerriman@mertechinc.com)

### **SECRETARY**

Sandy Hughes  
Emerson  
832-331-5594 (cell)  
[Sandie.Hughes@emerson.com](mailto:Sandie.Hughes@emerson.com)

### **PUBLICITY DIRECTOR**

Walt Clingo  
Mustang Engineering  
713-983-7345  
[whclingo@sbcglobal.net](mailto:whclingo@sbcglobal.net)

### **EDUCATION DIRECTOR**

Vacant

### **PROGRAM DIRECTOR**

Steve Papp  
Wilson-Mohr  
281-451-2260  
[Steve.Papp@wilsonmohr.com](mailto:Steve.Papp@wilsonmohr.com)

### **NEWSLETTER EDITOR**

Michael Hilton  
Dynamic Controls & Sensors  
281-812-9844  
[mike@precisionvalves.net](mailto:mike@precisionvalves.net)

### **MEMBERSHIP DIRECTOR**

Sohail Iftikhar  
Synsys Inc.  
[Sohail.Iftikhar@sensys.com](mailto:Sohail.Iftikhar@sensys.com)

### **WEB MASTER (and TechnoWhiz!)**

Steven Ho  
[webmaster@houstonisa.org](mailto:webmaster@houstonisa.org)

### **PAST PRESIDENT**

Mike Huereca  
Rawson LP  
281-686-7073  
[mike.huereca@rawsonlp.com](mailto:mike.huereca@rawsonlp.com)

### **SOCIETY DELEGATE**

Paul Abernethy  
GE Energy Control Solutions  
713-397-9078  
[paul.abernethy@ge.com](mailto:paul.abernethy@ge.com)

# ISA HOUSTON SECTION 2011-2012

## APPOINTED OFFICERS

### PARLIAMENTARIAN & HISTORIAN

Lester Kane  
Gulf Publishing Co.  
713-520-4485  
[lincontrolnews@earthlink.net](mailto:lincontrolnews@earthlink.net)

### SECTION-DIVISION LIAISON

L. M. "Dutch" Keen  
Keen CSE, Inc.  
713-436-9777  
[Dutch.keen@sbcglobal.net](mailto:Dutch.keen@sbcglobal.net)

### STUDENT SECTION LIAISON

Mary Cannon  
TYCO Flow Control  
281-804-1400  
[mcannon@tycovalves.com](mailto:mcannon@tycovalves.com)

### ASSISTANT STUDENT SECTION LIAISON

Vacant

### GENERAL COUNSEL

Wendy Buskop  
Buskop Law Group  
713-403-7411  
[wendy.buskop@buskoplaw.com](mailto:wendy.buskop@buskoplaw.com)

### ASSISTANT MEMBERSHIP DIRECTOR

Hemang Makwana

### ASSISTANT EDUCATION DIRECTOR

Vacant

### ASSISTANT PROGRAM DIRECTOR

Stephen Prettyman

### STANDARDS & PRACTICES

Vacant

### FALL PROGRAM CHAIR

Stacey Smith  
M&H Energy Services  
832-722-6580  
[indy-girl23@hotmail.com](mailto:indy-girl23@hotmail.com)

### FALL PROGRAM CHAIR ASSISTANT

Chester Meyers  
Wilson-Mohr, Inc.  
832-519-4321  
[Chester.meyers@wilsonmohr.com](mailto:Chester.meyers@wilsonmohr.com)

### SPRING PROGRAM CHAIR

Bill Sullivan  
Instrument TAGS  
713-477-9780  
[bills@instrumenttags.com](mailto:bills@instrumenttags.com)

### SPRING PROGRAM CHAIR ASSISTANT

Vacant

### PHOTOGRAPHER

Henry Troth  
Contech Control Services  
[htroth@pdq.net](mailto:htroth@pdq.net)

### ASSISTANT WEBMASTER

Vacant

### ALTERNATE SOCIETY DELEGATE

Mike Huereca  
Rawson LP  
281-686-7073  
[mike.huereca@rawsonlp.com](mailto:mike.huereca@rawsonlp.com)

### SCHOLARSHIP CHAIR

Vacant

### ANALYSIS SUBSECTION LIAISON

Dale Merriman, CSAT  
MerTech Inc.  
713-978-7765  
[dcmerriman@mertechinc.com](mailto:dcmerriman@mertechinc.com)

### PIPELINE SUBSECTION LIAISON

Vacant

### AREA SECTIONS LIAISON

Robert Vecera  
RBI Sales  
281-216-8898  
[rvecera@rbisales.com](mailto:rvecera@rbisales.com)

### AUTOMATION WEEK LIAISON

John Campbell  
ConocoPhillips  
281-293-2491  
[john.campbell@conocophillips.com](mailto:john.campbell@conocophillips.com)

### ISAHS CONFERENCE & EXHIBIT CHAIR

Mike Huereca  
Rawson LP  
281-686-7073  
[mike.huereca@rawsonlp.com](mailto:mike.huereca@rawsonlp.com)

### ASSISTANT ISAHS CONFERENCE CHAIR

Ardis Bartle  
Apex Measurement  
713-446-1902  
[ardisbartle@earthlink.com](mailto:ardisbartle@earthlink.com)

### ASSISTANT ISAHS EXHIBIT CHAIR

Amanda Hardy  
Function Z  
713-703-5863  
[amanda@functionzinc.com](mailto:amanda@functionzinc.com)

Please feel free to call or email the officers listed above with any questions you may have, or for any assistance you need, or wish to offer. You can also send us an email through our website: [www.houstonisa.org](http://www.houstonisa.org).

Bookmark us in your browser and check our site monthly for the latest updates and announcements!

**Send Newsletter Information/Questions to:** Michael Hilton at [mike@precisionvalves.net](mailto:mike@precisionvalves.net)