




Houston
Section

May
Newsletter 2006

ELECTRO *Pneus*

RSVP On the Houston Section website:
www.houstonisa.org or call 713-684-1414 x1104

Price: \$20 with RSVP by May 8th
\$25 without RSVP 

Time: 5:15 pm – Social
5:45 pm – Dinner/Meeting

Place: HESS Club
5430 Westheimer Way
Houston, TX 77056

General Meeting Wednesday—May 10, 2006

Topic: Control System Migration Using Modern Technology

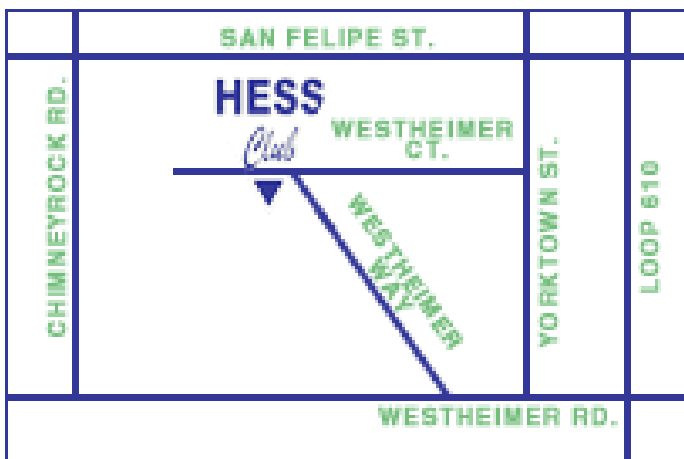
This presentation will cover the installation of a Honeywell Experion DCS and the upgrade of the SIS at the Lyondell Bayport facility. The primary justification for the project was control system reliability and the replacement of an obsolete control system. The presentation will discuss the issues related to the installation of an "open system" DCS, and will go over the challenges presented by the installation and checkout of the system.

Speaker: Jaime Salom—Lyondell, Channelview

Jaime is a Principle Instrument Engineer on the Lyondell Corporate Control Systems Engineering group which provides technical leadership for all control system and safety system related projects throughout the company, as well as, the development and maintenance of engineering standards to support that role.

Jaime has over 25 years experience working with control systems, 10 of those with Lyondell. Recent projects include installations of Honeywell TPS and Experion systems.

Jaime received his BS in Electrical Engineering from Tulane University in 1980. Jaime joined the Honeywell User Input Subcommittee() in May of 2005.





Houston Section

President's Corner



**John Campbell, President
ISA Houston Section**

“What a day for a daydream, custom-made for a daydreamin’ boy...”

As I write this, I can look out of my office window and see an-afternoon full of sunshine. I think of the bumper stickers that you see, “I’d rather be fishing” (or golfing or sailing or whatever). Sometimes on days like this I would much rather be doing whatever than what I am being paid to do. But a little mental break – a little daydreaming – and eventually, the habits of 30 some years kick in and I get going again.

Sustained effort without a break of some kind almost always leads to problems. Marathon runners hit the wall, the point in the race where they just aren’t sure that they can take another step. Writers suffer from writer’s block, the agony of staring at the blank white page and having no inspiration to fill that page. Recently in the Houston Chronicle, there was an article about burnout being as bad now as it has ever been.

Granted, marathon runners aren’t in a position to take a timeout in the middle of a race but the rest of us can and should take the opportunity to give ourselves a breather every now and then. Push back from the desk and computer keyboard and stretch. Put down the phone and rub your ears to get the blood flowing again. Walk up and down the hall. Grab a cup of coffee or glass of water. Stick your head out of the door and take a breath of fresh air. It truly does not take much effort or time to loosen up, clear your head and get back to it in a better frame of mind.

Now that I’ve taken a short break from the “typical” President’s message, I do have some business to take care of. The May meeting is a joint meeting with our ICCS subsection and will be held the evening of May 10th. Yes, that is not the first Wednesday of the month, but we are trying to avoid conflicting with OTC. May 17 is the rain-out makeup for our golf tournament at Kingwood Country Club (unfortunately, I will be in Borger, Texas this time). Grab three buddies and put together a team. The ISA Safety Division Symposium is May 23 and 24 at the Marriott Houston Hobby. There are two training classes on Tuesday and Wednesday is a day full of papers, standards updates, and exhibits. Go to www.isa.org to get more information and to register.

That’s it for this time and I am outta here. See you in May!



2006-2007

*Proposed ISA Houston Section
Board Members*

Elections for the following nominees will be held at the May meeting

Elected Officers

President:	T.J. Tajani, Universal Ensco
Vice-President:	Doug Berry, Flow Solutions
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Past President:	John Campbell, ConocoPhillips
National Delegate:	Paul Gruhn, ICS Triplex
Host Committee Chair:	Doug Zimmerman, McJunkin

Appointed Officers

Parliamentarian/Historian:	Lester Kane, Gulf Publishing
Standards & Practices:	Mike Cannon, Industrial Equipment Co.
Section-Division Liaison:	Dutch Keen, Retired
Student Section Liaison:	Chan Miller, Technip
Analysis Subsection Liaison:	Dale Merriman, MerTech
ICCS Subsection Liaison:	TBD by Subsection
Pipeline Subsection Liaison:	Lisa James, Linco-Electromatic, Inc.
Fall Program Chair:	Scott Stuart, Rawson LP
Spring Program Chair:	Michelle Blackburn, Kor-Lok USA
Photographer:	Henry Troth, S&B Engineering
Communications Liason:	Mary Cannon, TYCO
Multimedia Chair:	Paul Gruhn, ICS Triplex
Asst. Membership Director:	Doug Zimmerman, McJunkin
Asst. Publicity Director:	Rick Williams, Andon
Asst. Education Director:	Paul Abernethy GE Energy
Asst. Spring Program Chair:	Albert Orozco, Foster Wheeler

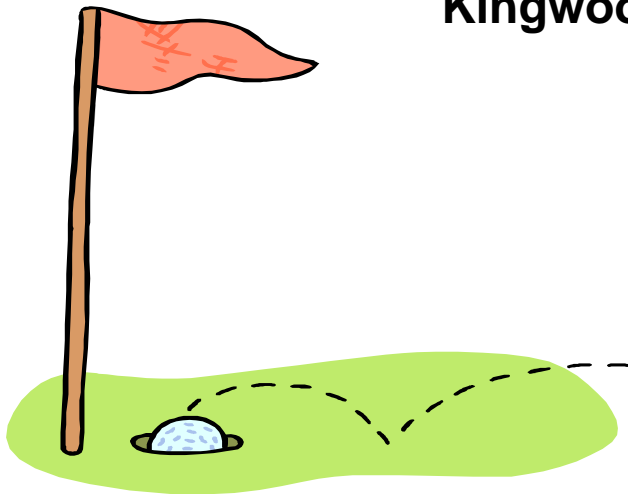


Houston
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39th Annual Golf Tournament

Shotgun Start at Noon
Kingwood Country Club



**\$125/Player – Includes Golf/Cart, Awards
Banquet, 1 Mulligan, Driving Range**

***Discount Price: \$425/Foursome
for 4 or more teams**

Reserve your foursome now! Contact Stephanie Reese
(713) 305-2509 or stephanie.reese@mavtechglobal.com



Houston Section

Registration Form

To:	Stephanie Reese	Date:	
Fax:	281-481-3402	From:	
Phone:	713-305-2509	Phone:	
E-Mail:	Stephanie.Reese@Mavtechglobal.com	Fax/E-Mail:	

ISA Houston Section 2006 Golf Tournament Kingwood Country Club - May 17, 2006

Price: \$500/Foursome

	Player Name	Company	Phone	ISA Member (Y/N)
1	Captain:			
2				
3				
4				

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Mail to: **Stephanie Reese, 12000 Aerospace Avenue, Suite 100, Houston, TX 77034**

If you are paying by Credit Card,

Please send me E-mail with following information for card security

Credit Card Type (select one): Mastercard, VISA, American Express

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Registration: 10:30-11:45 AM
Shotgun Start: Noon



Editor's Note

Looking for Work? Wanting to Hire?

Email the information to me and we will try to include your message in the next newsletter.

marycarmichael@rawsonlp.com

Wanting to Hire

Coherent Technologies, Inc., (www.coherent-tech.com) has an opening for an experienced instrument technician for a permanent position in a specialized plant with a very clean environment in the Pasadena area. The work involves some process controls and some machine controls and a variety of interesting PLC technologies. This is not run of mill work.

Career opportunities include being trained in PLC programming and state of the art DCS systems. Previous experience is not needed on the PLC and the DCS but does require the aptitude to learn. The future holds an opportunity to move from being a contractor to an in-house plant employee. Please email your resume to etriplett@coherent-tech.com or call Elaine at 713-898-9563.

Metrix is a Machinery vibration protection instrumentation company and AMOT specializes in instrumentation and control for engines, compressors, turbines and pumps. AMOT and Metrix are part of Roper Industries-a \$1.8 Billion NYSE listed public company. We need qualified sales, marketing, customer service and channel management people for our Houston and East Coast and West coast offices. Please send resumes or inquires to Jogen Bhalla, Vice President, AMOT and Metrix at 281-940-1733 or jbhalla@metrix1.com

Positions needed include:

Application/Proposal Engineer—Provide application, technical and product support to customers , OEMs for both Metrix and AMOT products. This position is Houston based.

Channel Manager—Develop and execute growth strategy plan to increase business level. Set up channel goals and work with channels to increase revenue and margins. Train representatives and distributors in company products. Launch new products
Develop and execute growth strategy plan to increase business level. Set up channel goals and work with channels to increase revenue and margins. Train representatives and distributors in company products. Launch new products

Marketing Manager—Identify customer and OEM needs to develop new products for the oil and gas, power, chemical, petrochemical, water, waste water industries.—Identify customer and OEM needs to develop new products for the oil and gas, power, chemical, petrochemical, water, waste water industries.

Customer Service Representative—Process customer and representative inquiries and orders. Provide pricing and delivery information. Resolve pricing and delivery issues.

Standards & Practices

Public review is currently underway for the following:

*ISA 99.00.01, Draft 2, Security for Industrial Automation and Control Systems – Part 1: Concepts, Terminology and Models

The above documents (ZIP) and comment sheets are available for download and review from the ISA web site at <http://www.isa.org/standards/isareview>

Please return any comments on or before MAY 10, 2006. You may send comments via e-mail, postal mail, or fax your comments back to the address below:

Charley Robinson
ISA Standards
Tel: 919-990-9213
crobinson@isa.org
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive, Research Triangle Park, NC 27709
Fax: 919-549-8288

Please feel free to forward the file to others who might have an interest.

*ISA-61241-18 (12.10.07), Electrical Apparatus for Use in Zone 20, 21 & 22 Hazardous (Classified) Locations – Protection by Encapsulation “mD”

The above documents (ZIP) and comment sheets are available for download and review from the ISA web site at <http://www.isa.org/standards/isareview>

Please return any comments on or before MAY 25, 2006. You may send comments via e-mail, postal mail, or fax your comments back to the address below:

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67 Alexander Drive, Research Triangle Park, NC 27709
Fax: 919-549-8288

Please feel free to forward the file to others who might have an interest.

Please contact Mike Cannon of the Houston Section at 713-928-3181 with any questions or write to: mcannon@indecotx.com

ISA

Connecting People and Ideas in Automation + Controls



Kudos to our newsletter Sponsors

<p>THE B USKOP LAW GROUP, P.C. Patents & Trademarks</p> <p>Wendy K.B. Buskop Managing Patent Attorney</p> <p>1776 Yorktown Street—Suite 550 —Houston, Texas 77056 Phone 713.403.7411 Fax 713.275.3419 wendy@buskoplaw.com</p>	<p>ON LINE ANALYZERS Gas: H₂S CO₂ Total Sulphur Liquid: VOC's and Oil in Water H₂S in Nonvolitale Liquids Full Support for Houston Atlas Tracor</p> <p>Analytical Systems Int'l KECO R&D www.ASIwebpage.com Email: sales@ASIwebpage.com Ph: 281-516-3950 Fax: 281-351-8925</p>	<p>ANDON SPECIALTIES INC</p> <p>CORPORATE OFFICE - HOUSTON 9255 Kirby Drive, Bldg 7 Houston, Texas 77054 P: 713-791-9800 F: 713-791-9805</p>
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Houston
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If you would like to advertise in our newsletter, please contact Ken Belteau at kbelteau@teppco.com or 713-759-3508. **Below are the new 2006 advertising rates:**

- \$200.00 - Single Ad Space (10 Issues)
- \$300.00 - Double Ad Space (10 Issues)
- \$400.00 - Triple Ad Space (10 Issues)
- \$400.00 - Full Page Ad Space 8½ x 11 (1 Issue)
- \$300.00 - For each additional full page (1 Issue)

52nd International Instrumentation Symposium

7-11 May 2006 • Wyndham Cleveland Hotel • Cleveland, OH • www.isa.org/ils

Presented by:

ISA Aerospace Industries Division

ISA Process Measurement and Control Division

ISA Test Measurement Division

Discover all the 52nd International Instrumentation Symposium has to offer

The 52nd International Instrumentation Symposium (IIS) in Cleveland, Ohio has new and exciting opportunities to gain valuable technical information and training in advanced sensors, instrumentation systems, and data and sensor technology. This year's event is sponsored by the ISA Aerospace Industries, Test Measurement, and for the first time, the Process Measurement and Control Divisions. Technical papers will be presented in state-of-the-art areas that provide an unparalleled opportunity for you to propel your career.

The program features industry experts presenting top-notch timely topics, a product exhibition, a tour of the NASA Glen Research Center and Great Lakes Brewery, Group Functions and an exciting Guest and Spouse Program. Additionally, you can enjoy the style and elegance of the Wyndham Hotel at Playhouse Square (located in one of the nation's most dynamic entertainment districts.) The 52nd International Instrumentation Symposium will truly be a memorable event.



Mr. Bob Sheffres of OPTO 22 provided our April presentation on Understanding & Evaluating Ethernet & TCP/IP Technologies for Industrial Automation



Calendar of Events

Houston Section

General Membership Meetings & Events

At the HESS Club – 5430 Westheimer Way – unless noted

May 10, 2006	5:15 pm	Joint Meeting with ICCS
May 17, 2006	Noon	Golf Tournament at Kingwood Country Club
June		Air Liquide Plant Tour

Analysis Subsection Meetings & Events

At Ramada Inn, Hwy. 225 @ Richey, Pasadena

Contact Daniel Podkulski at (281) 834-2833 or Dan.E.Podkulski@exxonmobil.com

ICCS Monthly Meetings

At the HESS Club – 5430 Westheimer Way – unless noted

For Information Contact Greg Smallwood at 713-860-5268 or greg.smallwood@tagsite.com

May 10, 2006	5:15 pm	Joint meeting with the Houston section See Front Page
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Pipeline Subsection

For Information contact Mike Marzak at 713-215-2789 or michael.l.marczak@williams.com

National & International

Analysis Division Spring Symposium Meeting Schedule

2007	April 15-18	52nd Annual, Houston, TX
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ISA International Fall Conference & Exhibit Schedule

2006	October 17-19	Houston, TX
2007	September 25-27	Chicago, IL

ISA Houston Section 2005-2006 Officers

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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.

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