

SEPTEMBER 2005



HOUSTON SECTION ELECTRO^Pnews

RSVP by Sept 5th

For \$5 Discount

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

Price: \$20 with RSVP
\$25 without RSVP

Time: 11:15 am – Social
11:45 am – Lunch/Meeting

Place: HESS Club
5430 Westheimer Way
Houston, TX 77056

Complimentary meal for new members

Spouses & family members are welcome to the section meetings

Sign up for email notices of meetings & events at http://www.houstonisa.org/network_online!.htm

General Meeting

Wednesday, September 7th

**Topic: ISA 84 - 1996 vs. 2004
Improvement or Bigger Headache?**

The meeting is going to be a panel discussion concerned with the differences between ISA 84.01- 1996 and 2004 versions. There will be comments on new requirements for management of functional safety, componet selection, design, pre-start up safety reviews, operation and maintenance, and auditing. Each speaker will give a brief 5 minute presentation and then the floor will be open for questions.

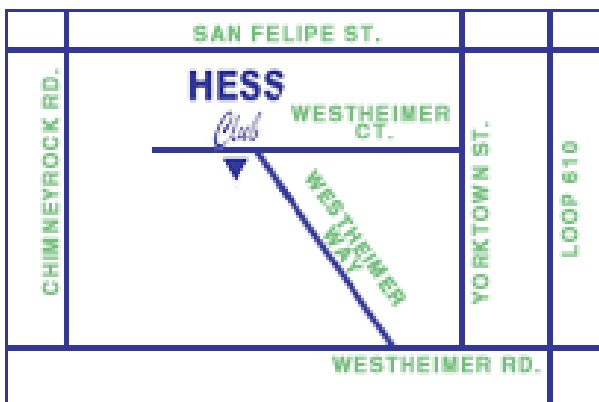
All panel members are ISA 84 committee members and will consist of the following:

Representing the End User Perspective
Art Dowell - Rohm & Haas

Representing the Consultant Perspective
Angela Summers- SIS-Tech

Representing the Contractor Perspective
Wayne Cohen- KBR

Representing the Vendor Perspective
Paul Gruhn- ICS Triplex



Bring a new or potential member to the next meeting and they will receive a free gift from the Houston Section.

You can now RSVP and prepay for events on our website: www.houstonisa.org



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.



President's Corner

John Campbell
President, ISA Houston Section

Summer vacation is over. The kids are back in school. Thanksgiving, Christmas and New Years are far enough in the future that they are not a high priority (yet). The biggest problem is getting back into the "normal" swing of things and coordinating all of the family schedules.

And speaking of schedules, if you haven't done it already, why not add one little thing to your weekly to-do list? Make a visit to the ISA Houston Section web site (www.isahouston.org). There's a lot of information available, either directly on the site or through the links that are available. Read the latest issue of the Section newsletter, the ElectroPneus. If you missed the last meeting, take a look at the archived presentation. Look at the schedule of upcoming conferences and education. Try to guess how old the officers are from their pictures (hint: some of the pictures aren't very recent). Just make a habit of stopping by.

The section sponsors more than just the regular monthly meetings. We have two special activities that are designed for networking in a more relaxed social atmosphere. Coming up shortly is the Chili Cook-off at St. Arnold's. Scheduled for Thursday, November 17, the Cook-off provides a number of opportunities. If you've got a chili recipe that you think is pretty special, put together a team and have that chili judged by professional (more or less) judges and by the membership. If you are new to the area, new to ISA or can bring a prospective member, come on down and meet some fellow ISAHS members. If what you are looking for is some (relatively) free beer, we've got that, too. Scott Stuart of Rawson is the Chair for the event. Whether you want to enter a team or want to give him some help, give him a call.

In the spring, ISAHS sponsors a Golf Tournament at the Kingwood Country Club. The tournament features a scramble format, shotgun start, dinner, prizes and awards. It makes a great day in a beautiful setting, no matter what your particular skill level may be. While it is a few months off, put it on your calendar. The Golf Tournament Chair is Stephanie Reese of Maverick Technologies and her assistant is Susan Cox of Bayer Material Science. Either (or both) of them would love to hear from you now if you'd like to help or after the first of the year if you want to enter a team.

One final note. Over the years, I've noticed that the end user community rides the coattails of the vendors and contractors/consultants when it comes to being involved in these special activities. I am as guilty of that as anyone. Let's make an effort this year to change that approach. Let's see at least one end-user Chili Cook-off team at St. Arnold's this year. Find a recipe, organize a group, put on some silly shirts and/or hats and show those sales people that they aren't the only ones who can make fools of themselves...uh, make that, have a good time. And before someone challenges me to put up or shut up, there **will** be a ConocoPhillips golf team in the Tournament this spring.



MARK YOUR CALENDARS NOW!

ISA Houston Section Annual Chili Cook-Off

**Thursday, November 17th, 2005
From 5:00 pm to 9:00 pm**

*All teams paid for by August 31st
will be entered into a drawing for a free
golf foursome at Kingwood Country Club*

St. Arnold's Brewery

**This year we will be
featuring:**

Opportunity to taste chili prepared by 20 Different chili cook-off teams

Awards for: 1st, 2nd, 3rd place and the People's Choice Award

Beverages from St. Arnold's Brewery!!!

Gifts for all non-members who join at the event

Tabletop Displays from all Chili Cook-off Teams

Ability to network and hang out with other people in your industry



ISA Houston Section Chili Cook-Off Team Registration Form

Please complete this Entry Form and fax or e-mail it today!

Attn: Scott Stuart

scottstuart@rawsonlp.com

Fax: 713-684-1459

Company Name:		Contact:	
Address:	City:	State:	Zip:
Phone:	Fax:	E-mail:	
Chili Cook-Off Teams (each includes 10 VIP tickets)	Qty.	X \$300.00 ea	
Lot of 10 VIP tickets	Qty.	X \$75.00 ea	
Chili Cook-Off Registration Total			\$

Make checks payable to:

ISA – Houston Section

Mail Checks and Applications to:

**Rawson, P. O. Box 924288
Houston, TX 77292
Attn: Scott Stuart – ISA**

NEW! PAY-PAL is now available on our website www.houstonisa.org

To Pay by Credit Card (please print clearly):

Name (as it appears on the card)	
Credit Card Number	
Expiration Date	

Instructions: Your ISA Houston section will be providing the cups, bowls, paper napkins, soft drinks & water, beer, tables for the tabletop displays, a tent to cover the outdoor cooking area. The cook-off teams are encouraged to prepare as much of the chili ahead of time as needed, and then bring all items needed to heat the chili on site. You will be given a location outside to heat your chili, as well as a serving location indoors. Bring your own: cookers, propane supply, what ever you need to cook the chili, all meat, beef, condiments, cheese, crackers, and any ingredients needed to cook and present the chili besides the bowls, spoons, and napkins. Be prepared to cook about 5 gallons of chili, and the indoor serving container needs to be able to hold 1 to 2 gallons of chili in it. You will also need something to transfer the chili from outside to inside. There will be no source of power indoors, so we recommend bringing insulated ice chests to keep the chili hot indoors. ****Official rules will be distributed as soon as team sign ups are completed.****



Editor's Note

Looking for Work? Wanting to Hire?

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

mclass@ev1.net

Advertise where it counts!

If you would like to advertise in our newsletter, please contact Rick Williams at (713) 382-8006 or rwill74018@aol.com.

Below are the new 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 /1 Month Insert - (8 ½ * 11 format Single Page)

\$700.00 /1 Month Insert - (8 ½ * 11 format 2-Page)





Cranial Gas

by Paul Gruhn, PE, CFSE

Who's Kidding Whom?

I'm *baaaaack!* Cranial Gas was not published during the year I served as Houston Section President. (I did have my Presidential image to keep up.) *Not any more!*

I was driving home one day listening to the traffic report on the radio and the announcer mentioned a "dysfunctional vehicle" on a road somewhere. The guy was perfectly serious. I know what a stalled car is, what a car on fire is (I've seen more than one), and what an abandoned car is, but a *dysfunctional vehicle?*! What's that, a bipolar car that can't get a job? Gimme a break!

There's a lot of goofy terms like this in TV ads. For example, one ad gave us the term "restless leg syndrome". I literally laughed when I heard it. All I remember is that 10% of our population suffers from this. I guess it's just another way of referring to adults with attention deficit disorder who can't sit still. No doubt there's some kind of drug to help these people. Beer works just fine for me, thank you very much.

There's another ad describing a vitamin for people in their 30s with slower metabolism. What's unique is that this vitamin contains "EGCG". Wow, I just *gotta* get me some of that! Or an allergy medication that "blocks leukotriens" (as if we all know what they are), or a vitamin for men that contains "lycopene" (and just what is that supposed to help?).

Do marketing people really think we're all *twits*?! Do they think if they come up with some new name, or rehash an old one, we're really going to think the product or service is actually *new*? Does using an acronym really make anything more appealing? How many people go around actually using that acronym when they don't even know what it means? "Oh yeah, I just got me some of that EGCG. *Great* stuff! Turned my whole life around!"

How many of your vendors pull this sort of nonsense on you? Here's a simple way to get it to stop. Every time someone's giving you a presentation and uses an acronym or buzzword, stop them in their tracks and ask them what it means. Every time they introduce an illusory new name, ask them what it means. When they correlate it with the standard term that everybody else uses, ask them why they don't use the same standard term. I have fun doing this sort of thing in meetings and presentations. It doesn't matter that I don't get asked back very often. Life's too short not to screw around with some people who really deserve it.

Disclaimer: The rantings expressed here do not represent the opinions of ISA, its local board, or any sane person – living or dead – that we know of.

34th Turbomachinery Symposium -- *Don't wait to Register!*

Do you need answers to maintenance issues?

Are you wondering how to improve equipment reliability?

Join a network of experts and obtain CEUs at the 34th Turbomachinery Symposium

September 12-15, 2005 at the George R. Brown Convention Center in Houston, Texas.

The technical program covers steam and gas turbines, axial, centrifugal, screw, and reciprocating compressors, and auxiliary equipment and services such as bearings, seals, couplings, software, analysis, etc. The exhibits feature products from many key companies in the industry. In addition to seeing major exhibits of equipment, you can gain knowledgeable help at the exhibit hall from "first-team" players.

You can view the conference schedule as well as register and book your hotel stay from our website at <http://turbolab.tamu.edu/turboshow/turbo.html>

You can register online or download the form to fax or mail in.

You can also contact their office at 979-845-7417 or inquiry@turbo-lab.tamu.edu and they will be happy to email, fax or mail you a copy of the registration form.



San Jacinto College Thanks Tyco Flow Control

San Jacinto College thanks Tyco Flow Control for their kind donation of 18 coplanar style manifolds for student training stations at the college.

All our area colleges need equipment. If you have equipment to donate or would like to help, please contact:

David Bourque
Chairman, Instrumentation Technology &
Electrical Technology
San Jacinto College Central
Pasadena, TX 77505
Phone: (281) 476-1875



Houston Section 2005 Scholarship Program

The Board of Directors of the ISA Houston Section has approved a scholarship program to be awarded for the 2005/2006 school year. Please inform and encourage everyone who is eligible to participate. The requirements are as follows:

- Scholarships are awarded to successful applicants who will attend an accredited technical school, college or university in the Fall 2005 and Spring 2006 semesters as a full time student pursuing a minimum of 12 credit hours per semester.
- Applicant must be nominated by someone who has attended a minimum of three(3) ISA Houston Section monthly meetings and or activities during the 2004/2005 ISA Houston Section fiscal year September 1, 2004 through August 3, 2005.
- The applicant must compose and submit an essay of no less than 500 words (typed) describing their future goals and the contribution that a scholarship would have in achieving those goals.
- The applicant must be a high school senior or a college undergraduate student.
- The applicant must NOT be the previous recipient of any other ISA scholarships in the current or the previous fiscal year. The ISA Houston Section scholarship will not be awarded to the same person in consecutive years.
- The applicant must submit a copy of their recent high school or college transcript.
- The applicant and/or nominating party is encouraged to attend the December 7, 2005 meeting of the ISA Houston Section at the Houston Engineering and Scientific Society (HESS) located at 5430 Westheimer Way, Houston.
- All scholarships will be submitted directly to the college or university whom the scholarship recipient is enrolled to pay for normal tuition, enrollment fees and textbooks for the specified school year.

Notes to applicants: **To be considered, the application and associated documents must be postmarked no later than October 19, 2005.** The scholarships will be awarded to applicants based upon the quality of the essay, high school or college grades, accomplishments and the recommendation given by their nominator. If there are any questions, contact Chan Miller at 281-249-2632 or any Board of Director listed in the newsletter.

Mail to:
Chan Miller
Technip USA Corporation
1990 Post Oak Blvd., Ste. 200
Houston, TX 77056

Fax applications to: 281-249-2330
or email: cmiller@technip.com

Note: Transcripts must be mailed.



Houston Section 2005 Scholarship Application

Applicant Name: _____

Address: _____

City, State, & Zip Code: _____

Applicant SSN: _____ Day Time Phone: _____

Current School: _____ Expected Graduation Date: _____

Plan to/or Attend
College/University: _____

Address: _____

City, State & Zip Code: _____

Nominating Party: _____ Day Time Phone: _____

Relationship to Applicant: _____

Check dates of ISA Houston Section meetings/functions attended by nominator:

- ___ September 1, 2004
- ___ November 4, 2004
- ___ December 1, 2004
- ___ February 2, 2005
- ___ March 2, 2005
- ___ April 6, 2005
- ___ May 11, 2005
- ___ June 1, 2005
- ___ August 3, 2005

Signature of Applicant: _____

Please print or type and complete the entire application form. **Mail, with postmark no later than October 19, 2005**, completed application form with letter of recommendation, essay and transcripts to: cmiller@technip.com

ISA Houston Section
Attn: Chan Miller
Technip USA Corporation
1990 Post Oak Blvd., Suite 200
Houston, Texas 77056-3846
(mail transcripts please)



Stephen Muenstermann of Honeywell presenting basic wireless technologies to the Houston Section at the August meeting



Calendar of Events

Houston Section

General Membership Meetings & Events

At the HESS Club – 5430 Westheimer Way – unless noted

September 7, 2005	11:30 am	General Meeting
October 5, 2005	11:30 am	General Meeting
November 2, 2005	11:30 am	General Meeting
November 17, 2005	5:00 pm	Chili Cook-Off @ St. Arnolds
December 7, 2005	11:30 am	General Meeting
February 1, 2006	5:30 pm	General Meeting / Bosses' Night
March 1, 2006	11:30 am	General Meeting
April 5, 2006	11:30 am	General Meeting
May 10, 2006	11:30 am	General Meeting
June 7, 2006	11:30 am	General Meeting

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 TAG

National & International

Analysis Division Spring Symposium Meeting Schedule

2006	April 02-06	51st Annual, New Orleans, LA
2007	April 15-18	52nd Annual, Houston, TX

ISA Houston Section 2004-2005 Officers

ELECTED POSITIONS

PRESIDENT

John Campbell
ConocoPhillips
281-293-3349
john.campbell@
conocophillips.com

VICE PRESIDENT

T. J. Tajani
Universal ENSCO, Inc.
713-354-6522
tajani@uei-houston.com

TREASURER

Doug Berry
Flow Solutions, Inc.
713-939-7000
dberry@
flowsolutionsinc.com

ASSISTANT TREASURER

Dale Merriman, CSAT
MerTech, Inc.
713-978-7765
dcmerriman@sbcglobal.net

SECRETARY

Bill Sammons
Rockwell
wasammons@
ra.rockwell.com

PROGRAM DIRECTOR

Steve Papp
Wilson-Mohr, Inc.
281-295-8843
spapp@wilsonmohr.com

PUBLICITY DIRECTOR

Ken Belteau
TEPPCO
713-759-3508
krbelteau@teppco.com

NEWSLETTER EDITOR

Mary Carmichael
Krohne Oil & Gas
281-598-0050
m.carmichael@
krohne-oilandgas.com

EDUCATION DIRECTOR

Paul Abernethy
GE Energy
713-803-0434
paul.abernethy@ge.com

MEMBERSHIP DIRECTOR

Mary Cannon
Tyco Valves & Controls
832-261-2451
mcannon@tycovalves.com

ASSISTANT MEMBERSHIP DIRECTOR

Michelle Blackburn
MRAMCO

WEB MASTER

Don Ogwude
Creative Systems Intl.
datko@csilink.com

PAST PRESIDENT

Paul Gruhn PE, CFSE
ICS Triplex
281-358-9709
pgruhn@ix.netcom.com

NATIONAL DELEGATE

Rick Williams
Andon
713-382-8006
rwill74018@aol.com

2006 HOST COMMITTEE CHAIR

Doug Zimmerman
Envalco Corporation
281-447-4200
dzimmerman@mcjunkin.com

ISA Houston Section 2004-2005 Officers

APPOINTED POSITIONS

PARLIAMENTARIAN

Lester Kane
Gulf Publishing Co.
713-520-4485
kaneles@gulfpub.com

STANDARDS & PRACTICES

Michael D. Cannon
Industrial Equipment Co.
713-928-3181
mcannon@indecotx.com

SECTION-DIVISION LIAISON

L. M. "Dutch" Keen
Retired
713-436-9777
dutch.keen@att.net

STUDENT SECTION LIAISON

Chan Miller
Technip-Coflexip
281-249-2632
cmiller@technip.com

ANALYSIS SUBSECTION LIAISON

Dale Merriman, CSAT
MerTech
713-978-7765
dcmerriman@sbcglobal.net

ICCS SUBSECTION LIAISON

T.B.A.

PIPELINE SUBSECTION LIAISON

Mike Marczak
Williams Gas Pipeline
713-215-2789
michael.l.marczak@williams.com

PHOTOGRAPHER

Henry Troth
S&B Engineers
713-845-4631
htroth@pdq.net

FALL PROGRAM CHAIR

Scott Stuart
Rawson LP
713-684-1434
scottstuart@rawsonlp.com

SPRING PROGRAM CHAIR

Stephanie Reese
Maverick Technologies
281-990-6400 Ext. 329
stephanie.reese@mavtech.com

ASSISTANT FALL PROGRAM CHAIR

T.B.A.

COMMUNICATIONS LIAISON

Mary Cannon
Tyco Valves & Controls
832-261-2451
mcannon@tycovalves.com

MULTIMEDIA CHAIR

Paul Gruhn PE, CFSE
L&M Engineering
281-358-9709
pgruhn@ix.netcom.com

EDUCATION COMMITTEE

Albert Orozco
Foster Wheeler
281-752-3459
albertsti@aol.com

For all ISA business, call: (713) 684-1414, Ext. 1104

Or send us an email through our website: www.houstonisa.org

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