

CHART

July 2004

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The whys and wherefores of FOUNDATION Fieldbus and other bus technologies

Which bus technology should you use in a project?

The July program will feature a presentation on the questions that need to be asked and answered for an understanding of the impact of FOUNDATION fieldbus and other bus technologies has on a project. The economic and technical impact on a project will be discussed. The nature of the different bus technologies such as FOUNDATION fieldbus, DeviceNet, ProfibusDP and AS-I bus will be reviewed so that a user may better understand when particular bus technologies should or should not be used.

Speaker, **Wayne Lukehart**, Technology Consultant for Caltrol, Inc., has participated in the automation supplier field for the last 25 years. Wayne has been involved with Fieldbus based projects for the last five years and has an awareness of the global and local impact of FOUNDATION fieldbus automation technology. His educational background is a BSEE from California State University Los Angeles. Wayne can be reached by email at Caltrol at Wayne_Lukehart@caltrol.com.



Sarah Sheldon, new President of the Orange County Section talks with Joe Bonelli, Secretary, at the June section meeting at Festo Corp.

August program...

John Lusby of Honeywell rides in from Phoenix to speak at the August meeting on new frontiers in wireless technology.



PE Review Class... Last chance to sign up. Details on page 9...

Education is the theme of the July issue. Support your local student.

"Success is the ability to go from one failure to another with enthusiasm."

— Winston Churchill

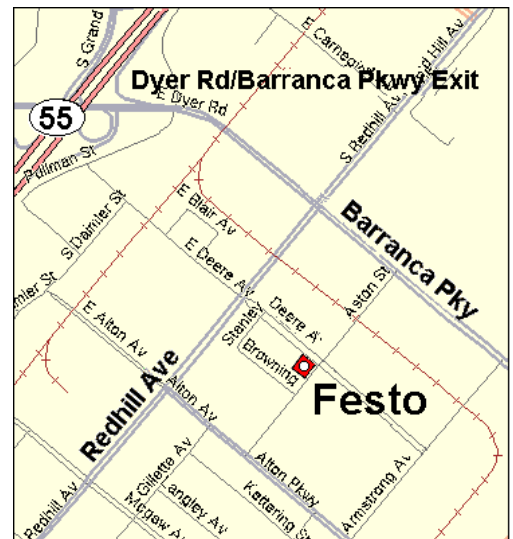
Topic: FOUNDATION Fieldbus and Other Bus Technologies

Date: Wednesday, July 14

Time: 5:00 social hour; 6:00 meeting

Place: Festo Corp, 1692 Deere Avenue at Aston Street, Irvine, just south of Barranca and Redhill.

RSVP: If you plan to attend, please contact Joe Bonelli at joseph_bonelli@festo.com or (949) 283-4322 if you plan to attend. Refreshments will be served courtesy of the Orange County Section.



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President's message

By Sarah Sheldon, President, ISA Orange Co Section



Hello Orange County Section! I'm Sarah Sheldon, the President for 2004/2005 year. It is a privilege and a pleasure to serve you over the next 12 months.

For those of you who do not know me, here is a brief history. I've been with Fluor for three years as a Control Systems Engineer designing process control systems for oil refineries in Canada and U.S.A. I have been an ISA board member since 2001 serving two terms as section Secretary, one as President-Elect and finally now as Section President.

The ISA Orange County Section board members met on June 18th, 2004 at the Festo Company boardroom for our annual planning meeting. At that meeting we set goals and a budget for the next fiscal year starting July 1, 2004. In the next newsletter, I will publish the points we discussed and the exciting programs for the 2004/2005 year. We are going to make the upcoming year eventful and fun. In the newsletter we will also announce the official results of the election of our board members, so be sure to vote.

Signal Your Market!



This newsletter carries your message to over 1400 members of ISA and other instrumentation and automation specifiers in Southern California and Nevada.

For advertising information, please contact the newsletter editor.

The monthly ISA Section Newsletters and annual Regional Membership Directory and Buyers' Guide are mailed to all ISA section members in Southern California and Southern Nevada and to ISA student affiliates at Cal Poly Pomona, Cal State Fullerton and Long Beach State. Newsletters include the South San Joaquin Valley Alarm, Los Angeles Annunciator, Orange County Chart, San Diego Signal and Las Vegas Experience. **Changes of address** can only be processed by ISA by at (919) 549-8411 or www.isa.org. **Editorial submissions and feedback** should be sent to the newsletter editor. **Advertising rates, circulation information and style guide** is posted at www.TechPubs.net. **Billing** and publishing correspondence may be addressed to TechPubs Communications, PO Box 1605, Costa Mesa, California 92628. Submissions are copyright by the authors and creators with all rights reserved.
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My congratulations to our outgoing president, **John Gong** and his team for putting together a great showcase of monthly programs and educational seminars. Thank you to **Joe Bonelli** and Festo Corp. for donating their boardroom to hold the ISA monthly meetings. A special thanks to **John Prince** who has done an exceptional job transforming our *Chart* into a thriving document. John has put a lot of hard work and dedication into the monthly newsletter. Over the past year he has included articles with interesting technical content, great pictures, job listings, and ads from local vendors. If anyone has any articles of interest or ads they would like to place contact me directly or John at jprince@CalCEMS.com.

This is your section and we are here to serve your professional needs, so take advantage of what your section has to offer this year. Come to the meetings, step forward and meet a lot of interesting people. Volunteer to give us a hand on one of the committees. Give us your suggestions & concerns. Let's have lots of fun while we all learn.

Please feel free to contact me directly, I'm looking forward to meeting as many of you as possible in the next year. I can be reached by e-mail at Sarah.Sheldon@fluor.com or by phone (949) 349-8750.

Respectfully,

-- Sarah Sheldon, Your President
ISA Orange County

TREASURER'S REPORT FY 2004-2005 Budget Report 6/17/04

INCOME	Actual	Budget	Differential
Arrangement Inc		\$ 3,000	
Christmas Event	\$3,718.67	3,000	
Dues Refund	3,945.65	4,400	\$ 4,102.72
Education Inc	710.00	1,200	
Exhibit Inc			
Interest Income	285.89	750	
Other Income			
Honorarium			
Student Competition		1,000	
Income(donations)			
TOTAL INCOME	\$8,660.21	\$13,350	\$4,689.79
EXPENSES			
Arrangements	4,044.79	5,000	
Christmas	3,470.01	3,000	
Education	840.29	1,600	
Exhibits			
Honors & Awards		100	
Insurance	318.05	250	
Membership			
Misc*	2,517.25		
Newsletter			
Planning Mtg 2004		750	
Pres Spring Mtg		500	
Pres Elect Training	1,396.67	1,500	
President's Budget	83.63	500	
Programs		500	
Marketing/Publicity		500	
Society Delegate	1,173.07	1,500	
Student Competition		1,000	
Student Section		500	
Treasurer	67.65	100	
ISA Long Bch Presidents Suite	229.94	250	
Dist 11 Leadership Workshop		1,000	
TOTAL EXPENSES	\$14,141.35	\$18,550	\$4,408.65
TOTAL	\$ (5,481.65)	\$ (5,200)	\$281.14
Balances (as of 5/31/04)			
Checking:	\$6,008.22		
Savings:	Account closed. Funds Transferred to Checking.		
CD:	\$42,500.42		