

CHART

June 2004

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CSE PE Review Class

Starts in July-- See page 14

Don't forget -- we have more great speakers coming up this summer...

Wayne Lukehart of Caltrol is the scheduled speaker for July, and

John Lusby from Honeywell for August. *We'll see you there!*

"There is no satisfactory substitute for excellence."

-- Arnold Beckman

Understanding and justifying reliability programs

Today companies are facing unprecedented profit pressures; costs, pricing, and technology changes, to name a few. This pressure to drive profits to the bottom-line has an internal focus as well and puts a great deal of strain on the maintenance departments of most companies. They are challenged to keep their manufacturing assets producing at max capacity while reducing their maintenance budgets, MRO inventories and doing it all with less personnel.

This presentation takes a look at current trends and philosophies impacting maintenance departments today, as well as some of the latest technologies and programs designed at improving maintenance efficiencies. There will be reviews of case studies on Reliability programs with documented cost savings and benefits, and a discussion centered on a recent reliability audit performed for a major CPG manufacturer. As we conclude, you will be better prepared to determine what direction to take your maintenance organization, what technologies to invest in, and if Reliability programs make the most sense for you and your company.



Dr. Danielle Clark joined Rockwell Automation in 1994. She is currently the Customer Support & Maintenance Services Area Manager serving Southern California, representing a global business that creates value for local customers who need to reduce maintenance costs, improve plant uptime and drive profits to the bottom-line.

During her tenure at Rockwell Automation, Danielle has held positions in the Electronic Operator Interface (EOI) and Industrial Computer business units; she has been a Field Technical Instructor (FTI);

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Arnold O. Beckman 1900 - 2004

by John Querido

One of the founders of ISA, Dr. Arnold O. Beckman passed away on May 18, 2004. He was President of ISA in 1952, became an Honorary Member in 1959 and was presented with the Life Achievement Award in 1981. The Arnold O. Beckman Founder Award, one of ISA's most prestigious technical honors, bears his name. Dr. Beckman held fourteen patents in analytical measurement.



Photograph courtesy of ISA

Dr. Beckman earned his PhD at Caltech and while a professor there invented a pH meter to measure the acidity of lemon juice. The demand for this device led to founding a company, later named Beckman Instruments, to manufacture and market pH meters. Beckman Instruments grew as a company to become an innovative leader in a broad range of analytical instruments.

Dr. Beckman was a philanthropist of note and among other worthy enterprises donated huge sums to his beloved Caltech. Many of the buildings there stand as a memorial to this pioneer in the analytical instrument industry.

Editor's note: A tribute to Dr. Beckman is planned for the August issue. We would like to invite anyone who knew Dr. Beckman personally or would like to contribute biographical or other information to please contact the newsletter editor.

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President's message

By John Gong, President, ISA Orange Co Section



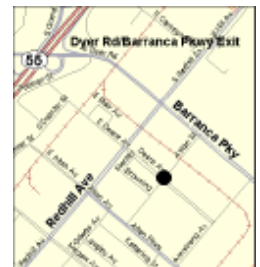
This is June now. And it is time to hold elections for the 2004 - 2005 section year. We currently have three positions open - President - Elect, Treasurer and Secretary. All ISA Orange County members are welcome to vote on these three positions and also welcome to run for these elections. Please feel free to let us know which position you are interested in running or who you would like to vote. Also, if you are interested in helping us on other positions, please let us know.

I would like to thank our board members and every individual who volunteered their time, and effort to make this year a great one. Even though the US economy did not help us that much, we had a great year and had a lot of fun together. I would like to also thank everyone for giving me this opportunity to run ISA Orange County Section as Section President. I enjoyed working with you all. In July, Sarah Sheldon will be our Orange County Section President. She will continue to lead this section to more success.

Please feel free to contact me directly with any suggestions and comments you may have. I can be reached by my E-Mail, Johng@icpdas-usa.com, or by phone at (310) 517-9888. Again, we are looking forward to hearing from you!

-- John Gong, Your President

Continued from front page.... and she has served as a Senior Project Engineer responsible for design and implementation of complex control systems for customers throughout Southern California and Arizona. Her diverse background has made her uniquely qualified to assist customers in developing programs to achieve their goals in the areas of Asset Management, Customer Support and Training. Danielle holds a BSET from the University of Memphis and is a member of the Society for Women Engineers. She is also a certified instructor for Rockwell Software and is a registered Microsoft Certified Professional (MCP). She can be reached at Rockwell Automation's office in Cypress at (714) 761-4600. The monthly meeting will be held on Wednesday, June 9 at 5pm (social & submarines) and 5:45 (presentation). Meeting place is at Festo, 1692 Deere Ave, Irvine, (949) 757-9247.



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TREASURER'S REPORT FY 2003-2004			
Budget Report 5/04/04			
	Actual	Budget	Differential
INCOME			
Arrangement Inc		\$ 3,000	
Christmas Event	\$3,718.67	3,000	
Dues Refund	2,964.73	4,400	\$ 4,102.72
Education Inc	460.00	1,200	
Exhibit Inc			
Interest Income	285.89	750	
Other Income			
Honorarium			
Student Competition		1,000	
Income(donations)			
TOTAL INCOME	\$7,429.29	\$13,350	\$5,920.71
EXPENSES			
Arrangements	3,622.05	5,000	
Christmas	3,470.01	3,000	
Education	840.29	1,600	
Exhibits			
Honors & Awards		100	
Insurance	318.05	250	
Membership			
Misc*	1,981.52		
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		250	
Dist 11 Leadership Workshop		1,000	
TOTAL EXPENSES	\$12,952.94	\$18,550	\$5,597.06
TOTAL	\$ (5,523.65)	\$ (5,200)	\$323.65
Balances (as of 3/31/04)			
Checking:	\$5,709.44		
Savings:	Account closed. Funds Transferred to Checking.		
CD:	\$42,500.42		