

THE MONITOR

ISA—The Instrumentation, Systems, and Automation Society



President's Message

The Executive Board and myself would like to welcome you to we hope will be an exciting year in ISA. Our programs include discussions on PLC vs. DCS, Wireless Transmitters, Safety Integrity Levels, Career Development, and advances in utility monitoring. SJ ISA will be joined by ASME and AIChE at our November meeting, and we have extended invitations to other societies including Women In Engineering, IEEE, and NSPE. These meetings not only expand your technical awareness, but also serve as a networking opportunity. A calendar of events is enclosed and can also be found on our website <http://www.isa.org/~souje>.

The Board has decided to eliminate the paper newsletter and to "go digital." The newsletter will be emailed to you monthly and posted on our website (www.isa.org/~souje). We are missing current email addresses for about 25 members. Please visit www.isa.org, LOGIN and update your email address. If you can't find your member ID or have trouble with LOGIN, contact our Webmaster, Justin Lane (jlane@drexel.edu) with your current email address.

I want to thank and commend Dan Ebbert, for the outstanding job he did this past year as President. Dan has graciously agreed to continue his service to the Section by serving as Delegate and Membership Chair. Look for more info from Dan on his upcoming Membership Drive. Enclosed is an ISA application that we encourage you to pass on to a potential member.

We look forward to seeing you on September 21st, DCS vs PLC, at the Holiday Inn, off Route 168 in Runnemede. The meeting announcement is attached which we encourage you to post at work.

Ernie James
President-South Jersey Section

South Jersey Section
P.O. Box 1970
Cherry Hill, NJ 08034

September 2004

Inside this issue:

<i>Member News</i>	2
<i>Calendar of Events</i>	2
<i>Annual Golf Outing</i>	2
<i>Engineer of the Year is Guest</i>	2
<i>Honors and Awards & Past Presidents</i>	3
<i>Board Members</i>	3
<i>Sponsors</i>	3

This Month's Meeting: [PLC versus DCS](#)

Topic:

PLC VS. DCS: Panel Discussion
Speakers will be from Rockwell Automation (PLC), Emerson (DCS), and Systems Integrators ACE and AAI.

Moderator:

Stanley Hoo, P.E.
Supervising Discipline Engineer,
Washington Group

Panel Members:

Ed Smigo
Director, Systems Technology
Proconex (Emerson Representative), Royersford, PA

Joseph Moffa
Area Manager
Rockwell Automation, Philadelphia

Shawn Coughlan, P.E.
Principal Systems Engineer
Applied Control Engineering,
Newark, DE

Rich Janowski
VP, Operations
Automation Applications, Inc.,
Exton, PA

Please confirm your attendance by 3 P.M., 9/17. Call Ernie James at 856-456-5964, Ext 13 or email at ejames@smithservice.com to make a reservation.

The Section dinner meeting is scheduled to be held at the **Holiday Inn**, 109 Ninth Ave, Runnemede, NJ. See www.isa.org/~souje/events.html for details.

Member News

Will you help us? Look for the 2005 member challenge. The membership committee is getting ready to launch the Fall membership drive. We need help from our current members to introduce the benefits of ISA membership to friends and work colleagues. Participate in the Rewards for Recruiting and earn a prize. Look for the upcoming notice with details, or contact Dan Ebbert:

Phone: 856-795-3288

E-Mail: diebbert@earthlink.net

New Members

We are pleased to welcome the following new ISA members to our section:

- **George Barton**
- **David Harty**

Please introduce yourself to them at the next meeting.

50 Year Award

Cherry Hill, NJ - A special award in recognition of 50 Years of ISA membership was given to Hugh F. Jenkins on 5/18/04. Hugh was presented with a gift ISA pen and a Certificate of Appreciation by President Ebbert as a token of appreciation from the South Jersey Section. Hugh is a retiree from Campbell Soup Co.

Calendar of Events

September 21, 2004

PLC vs. DCS - Panel Discussion

October 19, 2004

Topic: Wireless Transmitters

Speaker: Dave Gunn-Honeywell

November 16, 2004

Topic: Engineering Career Night - Panel Discussion

December, 2004

No meeting

January 18, 2005

Topic: Advanced Electrical Metering & Monitoring

February 15, 2005

Topic: Student Night at Rowan

March 15, 2005

Topic: Safety Interlock Levels

April 21, 2005 - Field Trip with CNJ

May 17, 2005 - Honors and Awards

June, 2005 - Golf Outing

Annual Golf Outing

The annual SJ Spring Golf Outing held at Wedgewood Country Club on May 24 was a huge success. Forty one golfers attended the event which included lunch, cocktails, buffet dinner, and prizes.



Attendees enjoy food and fellowship after a beautiful day of golf.

SJ Section Website

Need the latest section program and event info? Who to contact? Check www.isa.org/~souje/ for further information on the South Jersey Section.

Engineer of the Year is Guest

Cherry Hill, NJ -

The South Jersey Section meeting on May 18 featured guest speaker Matthew J. Burns, P.E., Delaware Valley 2004 Engineer of the Year. The speaker's topic was "Energizing the Profession: Image Building for Engineers." Mr. Burns is President of

Burns Engineering, Inc., Philadelphia, Pennsylvania.

Mr. Burns highlighted the Strategic Plan of the Delaware Valley Engineers Week Council. He outlined a summary of their goals as: Attract engineering leaders to be active in DVEWC; Become a strategic partner to all engi-

neering societies and the education community; Develop exciting and enticing programs that support their mission; Define target audience and grow outreach by 10% each year; and Broaden recognition of "outstanding" engineers, projects, and service to the industry. The traditional ISA mug was presented as a token of thanks.

Honors and Awards & Past Presidents

Cherry Hill, NJ -

Seventeen (17) members and guests attended the ISA SJ Section meeting at the Elephant & Castle Restaurant on May 18. The meeting was Honors and Awards and Past presidents' Night and marked the section completing 36 years.

President Ebbert introduced the SJ Board members and issued Certificates of Appreciation to each. A welcome was extended to the past presidents' in attendance who were thanked for attending and their prior years of volunteer service.

They are: Hugh F. Jenkins, 1971; Brian Ratigan, 1991; James S. Poff, 1994; John C. Miller, 1997; and Vincent A. Small, 2003.

2004-2005 Board Members

President:

Ernie James
Phone: 856-456-5964, Ext. 13
E-Mail: ejames@smithservice.com

Secretary:

Justin Lane
Phone: 856-468-4978
E-Mail: jdl29@drexel.edu

Treasurer:

Jim Ives
Phone: 610-768-1600
E-Mail: jives@ivesmail.com

Delegate:

Daniel Ebbert
Phone: 856-795-3288
E-Mail: diebbert@earthlink.net

MONITOR Newsletter Editor:

Justin Lane
Phone: 856-468-4978
E-Mail: jdl29@drexel.edu

Honors & Awards:

Brian Ratigan
Phone: 215-356-7922
E-mail: biratigan@yahoo.com

See the South Jersey Section Website for 2004-2005 Committee Chairs and contact information.

<http://www.isa.org/~souje/members.html>

Company Sponsors

The South Jersey Section would like to express its appreciation and thanks to the 2003-2004 company sponsors. See the South Jersey webpage: www.isa.org/~souje/sponsors.html for company profile and advertisement.

Please support those companies which support our section.

Applied Controls, Inc.

Ph: 610-408-8000
www.appliedc.com

Ives Equipment Corp.

Ph: 610-768-1600
www.ivesequipment.com

Royal Instruments, Inc.

Ph: 856-829-9888
royal.nj@royalinstruments.com

TriFlow Corporation

Ph: 800-678-4908
www.triflowcorp.com

Miller Energy, Inc.

Ph: 610-363-6200
www.millerenergy.com

The Okonite Company

Ph: 856-931-0595
www.okonite.com