



Wilmington Section ISA  
Box 9254  
Newark, DE 19714-9254

Wilmington Section ISA

ISA—The Instrumentation, Systems, and Automation Society



Check out our web page at <http://www.isa.org/~wilmdel/>

## Wilmington ISA Section Meeting

James Jariwalla, Applied Control Engineering  
"Web Based Reporting Solutions"

5:30 pm Tuesday, Sept. 25, 2001  
Del. Tech & Community College  
Stanton, DE

Take I-95 to Rte.7 North (exit 4B),  
to Churchmans Rd.,  
use the main entrance.

Please RSVP to Steve Nann at:

**nann@ellipsys.com**  
**302-540-3797**

### ISA SENSOR

Published By  
WILMINGTON SECTION ISA

PO Box 9254  
Newark, DE 19714

#### 2001-2001 Officers

President: Kong Nguyen  
E I DuPont (302) 695-6308  
Presiden-Elect: Lori Diamond  
E I DuPont (856) 540-3056  
Treasurer: Nick Sands  
E I DuPont (302) 761-2324  
Secretary: John Wood  
E I DuPont (302) 774-2380

Newsletter Editor &  
Web Editor - Greg McCoy  
Aspen Technology (302) 774-8112  
Fax: (302)774-1544

# The Sensor

September 2001

**Next Event : Section Meeting**

**"Web Based Reporting Solutions"**

Speaker: James Jariwala - Applied Control Engineering

This will be a general introduction to web-based reporting strategies. Software products for web-based reporting will be discussed as well as actual case histories on projects involving this technology. Learn the benefits companies have realized using the web for process optimization by maintaining detailed records of product, inventory and production levels, while improving process reliability, uptime and product quality.

James Jariwala joined Applied Control Engineering (ACE) after receiving a Bachelor of Chemical Engineering degree from the University of Delaware. James has been the project engineer on a variety of projects involving data collection and reporting on a plant wide basis. His skills include HMI and PLC configuration, database design and implementation, and report development. Recent projects include; capturing critical data into a database from manufacturing processes, and publishing a variety of summary and analysis reports for web-based viewing.

**Directions to Del Tech :**

From Wilmington:

Take Interstate 95 South. Take Exit 4 North toward Christiana Hospital. Stay to the right and yield onto Churchmans Road. The next right takes you to the main entrance to the campus.

**OTHER FALL 2001 EVENTS**

Oct. 23, 2001

Section Meeting

Del. Tech & Community College Stanton, DE

Richard Dunn -DuPont

Review Of The New IEC Safety Interlock Standard

Oct. 30, 2001

Exec. Committee Mtg

Applied Control Engineering

Nov. 27, 2001

Section Meeting

Del. Tech & Community College Stanton, DE

Joe Valencia – Intellution

Increasing "Overall Equipment Effectiveness" By Decreasing Equipment Downtime

From Newark:

I-95 North to Exit 4-B, Route 7 "Churchmans Crossing". Continue over the highway overpass to Churchmans Road, Exit 166. Stay in left lane when ramp divides; turn left at traffic light (Churchmans Road). Turn left at next light onto entrance road to College. Almost immediately, turn right on a short, curvy road to stop sign; then turn left.

**Family Picnic- Biggest ever**

The weather was warm and sunny for the annual Wilmington ISA Family picnic held Tuesday, June, 26th. As before, everyone enjoyed the hot dogs, hamburgers, BBQ chicken, salads, snacks and beverages. New to the picnic was the assorted gifts given to the children who attended. They seemed to be a hit.

The winner of the Ralph L. Moore Scholarship was announced. The winner of this year's Ralph L. Moore Scholarship was Amy Saltzman, the daughter of long time Wilmington Section member Bob Saltzman. Amy is a graduate of Brandywine High. Besides maintaining an outstanding grade point average she has been active in various volunteer activities which have resulted in her winning the Governor's Youth Volunteer Service Award. Congratulations Amy and good luck in the future.

Also at the picnic, Merlynn Wegter transferred the gavel of leadership to the new president, Kong Nguyen. Kong then presented special awards to the following section members :

- P.C. Gopal: Exhibit Chair
- Merlynn Wegter: President & Leadership
- Greg McCoy: Newsletter & Website Editor
- Jay Kelly: Golf Outing
- Nick Sands: Secretary

Thanks go to Dan Roarty & Kong Nguyen for input to this article.

**Calendar of Events - 2002**

- January 15, ISA-IEEE Joint Mtg. University of DE
- February 11, Exec. Committee Mtg Applied Control Engineering
- February 25, Section Mtg. Del Tech , Stanton Campus
- March 26, Plant Tour TBD
- April 9, Exec. Committee Mtg. Applied Control Engineering
- April 30, Shrimp Boil Wilmington Valve & Fitting Co.
- June 25, Family Picnic Our Lady of Grace

### President's Message :

I have enjoyed participating in the Wilmington section activities since my recent job transfer from Houston, Texas to Delaware in 1996. The participation has helped me tremendously in my career development. I have had opportunities to meet and work with various vendors and professional colleagues in the Delaware valley area. To date, the section has had a lot of participation in the technical programs, plant tours, and professional outdoor activities.

I appreciate the energy and enthusiasm from the members, section officers, and past presidents. Your collective efforts have made the Wilmington section one of the most active ISA sections nationwide. We have also been fortunate and grateful for the support of employers such as DuPont, Applied Control Engineering (ACE), and Honeywell, Inc. We look forward to strengthening and seeking further support from local industry. This will enable the section to deliver exciting programs to the local professional community.

Looking to upcoming events, we have some new and exciting programs ahead. The Golf Outing scheduled this September will provide an opportunity for professionals to get together, relax, and have fun. The section meetings, coming in the near future, promise to introduce seminars on new technology. Participants will find these interesting and useful for practical applications. We look forwards to seeing you at the upcoming ISA Plant Tour, the "Shrimp Boil", and the Annual Family Picnic as well. Stay tuned!

One of the challenging tasks that

face us is for the section to continue to attract new members and more participants for the upcoming events. I strongly encourage "young" professionals, who have been hesitant to join the section activities, to give me (or any section officers) a call to get involved in the activities. From my experience with the Wilmington section, your time and efforts will be worthwhile. ISA membership definitely will bring you and the community benefits, whether you are heading toward technical or managerial paths in your long-term career. I also encourage our members to seek the opportunity to introduce new members to our organization. Your extra time and efforts will help strengthen ISA as an organization and the section will certainly benefit in many years to come.

Thanks for your support and hope to see you at the upcoming local events.

Kong Nguyen

### 2001-2002 Section Leaders :

The following are the Wilmington Section leaders for 2001-2002.

President-Kong V. Nguyen (Kong)  
President Elect-Lori S. Diamond  
Treasurer -Nicholas P. Sands (Nick)  
Secretary-John W. W. Wood  
Program Chair-Steven R. Nann (Steve)  
Sensor & Web Editor-Gregory A. McCoy (Greg)  
Publications-Dirk M. Sweigart  
Education Chair-William D. Balascio (Bill)  
Honors & Award Chair-Ray Kruger  
Membership Chair-Robert S. Crowder, Jr. (Bob)

Standards & Practices Chair-  
Cullen G. Langford  
Marketing Chair-Vincent G. Brady (Vince)  
Scholarship & Shrimp Boil Chair-  
Daniel Roarty (Dan)  
Past President & Alt. Delegate-  
Merlynn Wegter

Our newest leader- Steve Nann, Program Chair is also a new member to the section. We thank Steve for volunteering for one of the most difficult activities.

### Other Recent Events:

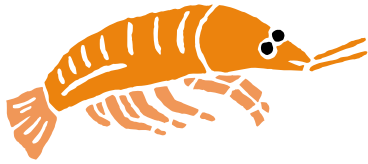
#### Wilmington ISA at the Blue Rocks

Between 20-30 people attended the picnic and game held August 16th. Like the Family Picnic, the weather was warm. Those who attended, like the ones in the photo below, had a good time. The Blue Rocks beat Frederick with a score of 2-1. Eventhough, a special flyer was published and mailed to each member, the turn out was much less than last year.



#### Wilmington ISA Golf Outing

Once again Jay Kelly organized this year's event held, Sept. 18th. at the Chesapeake Bay Golf Club, Rising Sun, MD. As in the past, the package included green fees, cart, prizes, lunch and refreshments. There was a cash bar and optional dinner.



### Wilmington ISA Shrimp Boil

Again we thank our sponsors of this successfull event:

#### Event Host :

#### Wilmington Valve & Fitting

(WV&F) - Matt Hodges & Howard Holloway

#### Friends of the Shrimp :

#### Applied Control Engineering

(ACE) - Paul Fruehauf, Tim Cole, Alex Shields and gang

**Honeywell** - Jim Keaveney & Frank Rottier

#### Indoor Environmental

**Technology (IET)** - Nancy Yannuzzi

#### NorthEast Technical Sales -

Mike Scott & John Dezzi & Sluggo

**Rosemount Analytical** - Chris Roderick

#### Boil Buddy

**National Basic Sensor (NBS)** - Joe Gunn

Thanks to everyone who showed up.

Dan Roarty - Event Coordinator

Also, See our website for the shrimp boil recipe: [http://www.isa.org/~wilmdel/calev/shrimp\\_rcp.html](http://www.isa.org/~wilmdel/calev/shrimp_rcp.html)

### Wilmington ISA Section Directory

Vince Brady is leading the effort to issue an updated membership directory later this fall. Vince requests everyone to update his or her demographic profile in the National ISA database. He will be using information for this database as the primary input to the directory.

### Update your ISA records Online:

From [www.isa.org](http://www.isa.org), Select "[Update Your Record](#)" on the left-side of the web page.

Then Select: "[Update/Review Your ISA Member Record](#)".

Fill in the fields to be updated.

Click the SUBMIT button when done.

### ISA 2001, Houston, Texas George R. Brown Convention Center Sept. 10-13th

-More than 700 leading manufacturers are expected, spanning nearly one-half million square feet of exhibit space

- The most comprehensive exhibition, featuring the latest technologies and products in instrumentation, systems, and automation, and includes special product pavilions showcasing the newest in sensors and motion control technologies.

- More than 100 technical presentations in the ISA 2001 Technical Conference, including the Applied Motion Control Symposium and IMEKO Special Millennium Sessions - FREE with your registration.

- NEW - ISA Emerging Technologies Conference, a hot forum for researchers throughout the world to come together with industry experts and get updates on developing technologies, including the Sensors for Measurement and Analysis Symposium. Hot new sessions just added are two sessions featuring six NASA scientists and researchers discussing their latest sensor technology developments and how you can use them in your company.

- ISA's thirty training courses covering popular topics like Ethernet and TCP/IP, wireless communications, safety instrumented systems

### New Wilmington ISA Members

We welcome the new members below to the Wilmington Section ISA :

Mr Lloyd Leroy Alger  
51 Highland Ave  
Elkton, MD 21921

Mr Michael P Webster  
507 Andover Rd  
Wilmington, DE 19803

Mr. Anthony P Boyle  
335 Thomas Corner Rd  
Middletown, DE 19708

Mr. Michael Feeney  
Agilent Technologies  
2850 Centerville Rd  
Wilmington, DE 19808

Mr. Robert John Boucher  
Dupont Pharmaceuticals  
Experimental Station E353/36D  
Wilmington, DE 19880

Mr Ricky E. Schuder  
1200 Virginia Avenue  
Newark, DE 19711

Mr. Robert W Rossi  
18/217  
101 Beech St  
Wilmington, DE 19805

Mr Robert A Madill, Jr  
1127 12th Ave

#### Address Change:

Joe Campbell  
Siemens Energy & Automation, Inc.  
1201 Sumneytown Pike  
P.O. Box 900 -MS125  
Spring House, PA 19477-0900

Submitted by Bob Crowder,  
Membership Chairperson.

**Please bring a friend to the next Section Meeting.**