

# ISA Fellows

A Newsletter for Fellows, about Fellows, by Fellows



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Summer 2011

## From the Chairman — Bill Stange

It has been an honor and privilege to serve as the Chairman of the ISA Admissions Committee for the past two years, and I want to thank all of you for your support during my time as Chair. Gerald Wilbanks will succeed me as Chair of the Admissions Committee next year, and I'm sure you will all give him the high level of support that you've extended to me over the last two years.

This year we will be welcoming eleven new Fellows into our ranks. This is the largest number of new Fellows we have inducted in many years (possibly in the history of ISA) and it is all a result of dedicated members like you taking the initiative and submitting Fellow nominations for the most qualified technical experts and leaders in the Automation field to the Admissions Committee - Keep up the good work! I ask you to join with me in extending the warmest of welcomes to this year's newly elected Fellows; George C. Buckbee, P.E., Dennis L. Coad, Jose Manoel Fernandes, Ph.D., Gregory J. Gervasio, Wayne William Manges, Jerome M. Paros, Grant T. Patterson, Ph.D., Augusto Passos Pereira, Thomas L. Phinney, Bac Vu, and Haibin Yu, Ph.D. Each of the new Fellows are world class experts in their technical fields and are true assets to the Society. I hope many of you will be able to attend the Fellows Luncheon and have the opportunity to personally meet and welcome these gentlemen. If you are unable to attend the Fellows Luncheon, please take whatever opportunity you have to congratulate and welcome them whenever and wherever you meet them.

I have to extend a very special Thank You to Debbie Eby. Debbie was especially helpful to me last year when I became the new Chair of the Admissions Committee in learning all of the minute details which are

required of this position, and she has continued to be of immense help again this year. Please join me in Thanking Debbie for the high degree of professionalism she consistently shows not just on the Admissions Committee and the Fellows program, but in every aspect of her devoted work for ISA.

I also need to extend a well deserved Thank You to the fifteen other members of the Admissions Committee for their dedicated work reviewing the nominations for Fellow, participating in conference call discussions, participating in our SLM meeting, and in wading through the numerous email messages associated with the committee. These activities are the heart and soul of ISA's Fellow selection process and all general membership related qualification and selection criteria.

*(Continued on page 4)*

# Meet the New Fellows



**George C. Buckbee, P.E.**

Lehigh Valley Section  
ExperTune, Inc.,  
Clarks Summit, Pennsylvania, USA

For contributions to advanced control and optimization.

**Jose Manoel Fernandes, Ph.D.**

Curitiba Section  
Universidade Federal do Parana, Curitiba,  
Brazil, South America

For research and development in control systems automation and instrumentation.



**Gregory J. Gervasio**

Philadelphia Section  
GlazoSmithKline, King of Prussia,  
Pennsylvania, USA

For application of Raman spectroscopy to process control.

**Jerome M. Paros**

Seattle Section  
Paroscientific, Inc., Redmond, Washington,  
USA

For development of quartz crystal resonator-based sensors and contributions to measurement sciences.



**Augusto Passos Pereira**

Sao Paulo Section  
Pepperl+Fuchs South America, Sao Paulo,  
Brazil, South America

For improvements in fieldbus instruments and automation design.

**Dennis L. Coad**

North Alabama  
Section  
Aerospace Industries  
and Test  
Measurement  
Divisions  
The Boeing  
Company, Huntsville,  
Alabama, USA

For implementation of test and measurement systems used by the international space station.



**Wayne William Manges**

Oak Ridge Section  
Oak Ridge National  
Laboratory, Oak  
Ridge, Tennessee,  
USA

For visionary leadership in bringing wireless technology to the industrial marketplace.



**Grant T. Patterson, Ph.D.**

Nashville Section  
Aerospace Industries  
and Test  
Measurement  
Divisions  
Aerospace Testing  
Alliance, Arnold Air

Force Base, Tennessee, USA

For the evaluation and certification of smart sensors for turbine engine testing.



**Thomas L. Phinney**

Central Arizona Section  
Honeywell (Retired), Glendale, Arizona,  
USA

For contributions to networking and security  
in industrial automation communications.

**Bac Vu**

Texas Channel  
Section  
Analysis Division  
Chevron Energy  
Technology  
Company, Houston,  
Texas, USA



For numerous technical contributions to  
the process analytical industry.

**Haibin Yu, Ph.D.**

Singapore Section  
Shenyang Institute of Automation, Chinese  
Academy of Sciences, Shenyang, Liaoning,  
P.R. China

For contributions to the application of  
fieldbus technologies to industrial processes  
in China.



## Admissions Committee Chairs

1976-80	Robert L. Martin	1990-91	W. Cy Rutledge	2002-03	Henry R. Hegner
1981-82	W. Spencer Bloor	1992-93	Marland L. Stanley	2004-05	Gilbert H. Brittain
1983-84	Albert Naumann	1994-95	Chun H. Cho	2006-07	Ronald H. Dieck
1985-86	Robert F. Mahood	1996-97	Terry L. Tolliver	2008-09	James F. Tatera
1987	Robert E. Blue	1998-99	Howard Zinschlag	2009-11	Bill Stange
1988-89	J. Robert Middleton	2000-01	Terry L. Tolliver		

**Join us Bayside  
in 2011**  
for Industry's Premier  
Conference and  
Vendor Showcase

**17-20 October 2011**  
**Arthur R. Outlaw Mobile Convention Center**  
**Mobile, Alabama, USA**

*(Continued from page 1)*

Another very well deserved Thank You goes to Ian Verhappen for his continuing service as our Fellows Newsletter editor. Ian's enthusiasm and professionalism are clearly obvious by the content and high quality of our newsletter. Please continue to support Ian with you inputs to our newsletter.

As was the case last year, in support of ISA's budget cutting efforts, the Admissions Committee voted to not ask the society to pay for the Fellows Luncheon. Only the new Fellows will be hosted. Don't forget to submit your reservation for the 2011 Fellows Luncheon at the Fall Leaders Meeting on Monday October 17th. Details and a reservation form are included in this newsletter. I hope many of you are able to attend the luncheon and/or the Honors and Awards Banquet that evening to support the recognition of our new Fellows and to renew old friendships with your fellow Fellows.

In closing, please remember that ISA recognizes the Fellows of the Society as some of the most highly talented automation professionals in our membership. All of us should feel honored and privileged to be accorded such respect. Nothing comes without a price however. Over the last three years the world wide economic downturn has caused a reduction in the number of ISA members, as

well as in the financial revenues coming into the Society. As the economy recovers, the Society will be working to expand its membership, promote the Automation Career field, and improve our technical reputation to better enable us to compete with the numerous other sources of information available on the web and elsewhere. Accomplishing these tasks will require additional effort not just by the Society Leadership, but by the "most highly talented automation professionals in our membership" as well.

Please show that you respect and appreciate the honor and esteem the Society has accorded you. Consider developing a paper session, or contributing a paper or a tutorial to one of the Division Symposia or to Automation Week. If requested please agree to serve as a papers reviewer. Get more actively involved in enhancing the technical reputation of our Society - we the Fellows of the Society are the members who are most capable of reinvigorating ISA's reputation as THE source for the most reliable and advanced technical information available anywhere in the automation field. Being a Fellow doesn't mean it's time to retire or to sit back and let the Society go forward without us. Being a Fellow gives us a higher responsibility to do whatever we can to enhance ISA's technical reputation and to be actively involved in making ISA successful in all of its technical endeavors.

Best Regards

Bill (elected 2003)

## Editor's Message

By Ian Verhappen (elected 2003)



Hello again everyone, and once again thank you to everyone who helped contribute to the newsletter but submitting your news, updates and photos. I look forward to seeing many of you at Automation Week and our Luncheon in just a few short weeks.

My consultancy continues to grow once again with many days on the road making the airlines happy though not so much Michele. In addition to ISA, I continue to stay involved in ice hockey as a referee and am looking forward to cheering on Canada at the World Junior Hockey championships over Christmas week this year as I won the 'ticket lottery' in January to do so.

Watch for Michele and I in Mobile as I hope to get lots of photos of everyone at the luncheon and introduce Michele to all my friends. See you "Bayside" with fork and camera in hand.—Ian

## Fellowship

Bob Zielske continues to enjoy retirement in Ponte Vedra Florida at an excellent retirement home called Vicar's Landing. Jackie and I are planning our 60th wedding anniversary in November. Seems like a long time since I retired and it is, but I have enjoyed every bit of it and look forward to a few more years without too many health problems. I wish all my Fellow friends good wishes and pleasant times ahead.

George Cheng's companies, CyboSoft and CyboEnergy continue to launch several exciting new products and developed and introduced a "hot" product for the solar power industry, the CyboInverter.

Cullen Langford remains active in the Wilmington Section which as he states, "manages to keep going, adapting to the changing world. And the changes are large. Clearly the "good old days" of the California Metering Association, pneumatics which 'never failed', copper tubing, transmitting rotometers, really useful catalogs, and really good salesmen at our beck and call are all gone now, and will never return."

Ed Bristol is getting a "dual ticket" since his note informs us, "I'm going to Milan in late August to the IFAC Congress to become an IFAC Fellow."

Michel Ruel is happy to share that on April 1<sup>st</sup> 2011, the Top Control team joined BBA Inc. Because of this integration, BBA will extend its geographical presence with the opening of an office located in Quebec City, where the Top Control Team is based. BBA is an independent 600+ person multi-discipline Canadian consulting engineering firm operating internationally. Its team consists of highly-qualified experts in several engineering disciplines including electrical, civil, mechanical, industrial data processing, mining, metallurgical processes, automation, and construction management. The Company's head office is located in Mont-Saint-Hilaire, near Montréal and has offices in Montreal, Vancouver, and Labrador City. [www.bba.ca](http://www.bba.ca)

At 82 I am just happy to be alive and doing a few things I enjoy. Best wishes, Bob Zielske

John Webster continues teaching biomedical instrumentation and design at UW and being involved with various research projects. John spent a week teaching in Libya and had four faculty from Vietnam spend a month with him to study his methods of teaching. A trip to Ireland in May included a stop at Trinity College to serve as an external examiner while a student from Africa

defended his PhD thesis on designing electrocardiographic amplifiers.



Dutch Keen recently sent the sad news that his old friend, Glen Dorflinger, passed away last Friday September 9. He had been in very good health until that day.



Webster Family Reunion



## Fellows Luncheon

**Date and Time:** Monday, 17 October 2011  
 12:30 p.m. to 1:30 p.m.  
 Room 107 B, Mobile Convention Center - Mobile, AL, USA  
 Tickets are required and may be purchased below

**Master of Ceremonies:** William A. Stange, Chair  
 Admissions Committee

**Menu:** Steakhouse Salad  
 Classic Pot Roast, Baked Herb Tilapia, or Vegetarian (Select one)  
 Chef's Choice of Sides  
 Carrot Cake

**Yes, I plan to attend the ISA Fellows Luncheon**

*Tickets will be distributed at the door.*

Your Name: \_\_\_\_\_  
Please Print

Entree Selection: \_\_\_\_\_

Name of Spouse/Guest(s): \_\_\_\_\_

Entree Selection: \_\_\_\_\_

No. of attendees: \_\_\_\_\_ x \$25 = \$\_\_\_\_\_ amount due

**PAYMENT:**

Charge my credit card:  VISA  MasterCard  American Express  Discover

Card # \_\_\_\_\_ Expire date: \_\_\_\_\_

Signature: \_\_\_\_\_

**Mail or Fax Reservation to arrive at RTP by 7 OCTOBER 2011**

ISA  
 P.O. Box 12277  
 Research Triangle Park, NC 27709

**Attn:** ISA Fellows Luncheon/Debbie Eby  
 Fax: 919-990-9242