



# BMETS Newsletter

**September 2011**

**Web Page**

<http://www.BMETS.org>

**Email**

[bmets.rsvp@gmail](mailto:bmets.rsvp@gmail.com)



## *President's Thoughts*

Hello Fellow BMETS. It's our kick off time again. Our September meeting will be at Snyder's Willow Grove on September 21. Our vendors who sponsored a meeting last year will be there showing their support for the BMETS organization again. And I truly hope that as members of BMETS we show our support for them by using their expertise whenever we can. Vendor are a very needed asset to our group and without them it would be almost impossible to continue BMETS. So please show them that you do appreciate their efforts with a thank you.

It's important to get our membership dues in as soon as you can. The year begins with big cost right up front that comes from our bank account (and it's not a big account). So PLEASE make sure you get your dues in and if you know anyone who may be interested in joining please encourage them to. We can never have too many members or sponsors. So on that note. If you know of any vendors who may want to sponsor a meeting please give them our contact information and tell them We'd love to have them sponsor a meeting. Looking forward to seeing everyone at the September meeting. Thanks Jon

Thanks,  
Jon Sears, CLES  
President BMETS  
Biomedical Engineering x4546  
VA Baltimore Med Ctr.

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### **SEP 2011—Aug 2012 BMETS Officers**

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*Jonathan Sears, VA Health*

*Vice President:*

*Chris Endres, Atlantic  
Biomedical*

*Treasurer:*

*Lola Lyttle-Hill*

*Secretary:*

*Frank Insley*

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## *The Secretary's Pen*

Summer is almost over and I, for one, do not look forward to the cold of winter. However, I do look forward to our Fall meetings! Your team is hard at work setting up the schedule for the next meetings. All vendors from last year have been contacted for the next meeting. As you know each vendor will have a table where you can visit with your friends, share the latest improvements or discuss your implementation projects. We are fortunate to have a wealth of high tech resources that will partner in our personal and professional goals. Biomedical Engineering is a dynamic and rapidly changing field full of the latest devices and techniques. In many ways, we are at the apex of a worldwide technological race. Our profession is often the envy of all other technologists and engineers. Each Biomed is a key asset in a life-saving system. Our years of training help improve people's lives everyday in endless ways. Unlike most fields our profession enjoys continuous education and training. Please make the most of the companies who have chosen to partner with BMETS. These few have the vision to see the goals of Baltimore Medical Engineers and Technicians Society are worth investing in. Their generosity provides us with a great meeting place, meals and libations. Most have supported us for years and our Biomed members have shown their appreciation with great turnout and involvement. I am always impressed that our members stay to the end of each presentation, asking questions, engaging everyone with group learning. Our diverse membership is growing and comes from far to participate as a group. I look forward to your help in continuing to develop our society. It's been nice to interact from the check-in table with each member. Please, take a moment and write us a note suggesting new products, training or accomplishments you feel are noteworthy. We are very fortunate to have a local society, what else can we do for you?

(Handle Follows)

Frank Insley, Sr. CBET, AS, FCC Tech, ET, Ham, Diver, Pilot, Boater, Biker, Skier, Mechanic, Carpenter, Gardner, Writer, Web Master, Husband, Father, Grandfather and Ex-Tennis Player!

### ***BMETS Web Site Statistics***

*May 2011 = 18946 total hits*

*June 2011 = 20375 total hit*

*July 2011 = 16164 total hits*

*June was a record for this year!*

## *The 24 x 7 Salary Survey*

**24x7's** Annual Compensation Survey is currently underway and we would appreciate any help in getting the word out to BMETs, CEs, lab and imaging specialists, managers, and directors to please take the survey.

It's short, confidential, and the more who take it the more accurate the results. Here's the link:

<http://www.24x7mag.com/survey/> <<http://www.24x7mag.com/survey/>>

It's open until the end of Sept and it would be great if you could let perhaps include it in an email, tell people at your meeting – all help is appreciated.

We sincerely appreciate it – thank you!

Julie

Julie Kirst | Editor

Allied Media/24x7

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## **Biomedical Blog** Engineering

### **Implanted Telescope Improves Vision**

<http://www.biomedicalblog.com/>

Patients that suffer from macular degeneration may regain their vision with the help of an implantable telescope. Macular degeneration is a progressive disease in which a portion of the retina, called the macula, no longer functions properly. The retina, and particularly the macula, is the anatomical structure that converts light waves into electrical signals to [...]

[Read the full story](#)

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***BMETS Tech Spotlight***

BMETS Reviews Biomedical Sites valuable to All Biomedics    New AAMI Developments

### **AAMI Annual Conference Draws Record Attendance**

With an eye on the future, hundreds of healthcare technology management professionals gathered in San Antonio, TX, for AAMI's (Association for the Advancement of Medical Instrumentation) 2011 Conference & Expo.

The June 25-27 conference—for which more than 1,600 people had registered, making it AAMI's largest—featured dozens of sessions on subjects as diverse as medical device interoperability, clinical simulations, real-time location services, alarm management, preventive maintenance programs, electronic health records, infusion pumps, patient safety, and 80001, the new standard on risk management for networked medical devices.

### **AAMI Updates Dialysis Standards Collection**

The Association for the Advancement of Medical Instrumentation (AAMI) has published a new edition of its Dialysis Standards Collection, a combination of nine dialysis standards, including the adoptions of six international standards: 23500, 11663, 13958, 13959, 60601-2-16, and 26722.

“The adoption of the International Organization for Standardization (ISO) standards brings the United States more in line with the rest of the world in terms of fluid quality,” says Richard Ward, professor of medicine at the University of Louisville in Louisville, KY, and co-chair of AAMI's Renal Disease and Detoxification Committee.

### **Joint Commission Joins AAMI Alarms Summit**

The Joint Commission has signed on as a co-convenor of the AAMI Medical Device Alarms Summit, scheduled for Oct. 4-5 in Herndon, VA.

The summit—which also has the ECRI Institute and the American College of Clinical Engineering (ACCE) as co-convenors—is expected to draw a wide assortment of healthcare stakeholders to look for ways to improve the safety and effectiveness of medical device/system alarms. The Joint Commission is the country's biggest hospital accrediting organization.

“Successfully managing alarms has the potential to greatly impact patient safety,” says Ana Pujols-McKee, MD, executive vice president and chief medical officer for The Joint Commission. “The increasing complexity of technology in the healthcare environment and the multiple issues—device maintenance and setup, inability to distinguish between alarms, human factors issues such as alarm fatigue—have all helped bring the issue of alarm safety to the forefront. The Joint Commission's Patient Safety Advisory Group has identified alarms as a high-priority issue. Working with the AAMI Alarms Summit is one of several ways we are hoping to improve the safety of alarms in healthcare.”

Between 2005-2008, the U.S. Food and Drug Administration received more than 500 reports of patient deaths related to alarms on monitoring devices.

Participants at the summit are expected to include industry experts, clinicians, clinical engineers and technicians, academics, patient safety officers, and other experts.

For more information on the summit, visit [www.aami.org/alarms](http://www.aami.org/alarms).

If you wish to send press releases to AAMI, or if you have questions, contact AAMI

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From: **Sovitsky, William T Mr CIV USA MEDCOM USAMMA** <[William.Sovitsky@us.army.mil](mailto:William.Sovitsky@us.army.mil)>  
Date: Wed, Jul 27, 2011 at 8:52 AM  
Subject: Armed Forces Biomedical Society AFBS (UNCLASSIFIED)  
To: BMETS RSVP <[bmets.rsvp@gmail.com](mailto:bmets.rsvp@gmail.com)>

Congratulations on becoming the President of BMETS. I've been a member on and off for the last 7 years. I've enjoyed coming out for the education, food and camaraderie. I would like to come out, with Diego Gomez-Morales, President of AFBS, to one of your first meetings this year. I would also like to invite you and the other BMETS Officers to one of our meetings here at Fort Detrick. This would be the start of what I feel could be a valuable relationship between the two Societies.

Let me give you some history, about two years ago, I started talking to Rob and Chris about starting a DOD centric BMET Society at Fort Detrick. About 8 months ago a bunch of BMETs at Fort Detrick did just that. We stood up the Armed Forces Biomedical Society (AFBS). The AFBS is a private, not for profit, Society whose members are committed to enhancing communication, education, and camaraderie within the clinical engineering biomedical maintenance community working to support our military medical services. We welcome active duty, reserve, and national guard from all three services as well as contractors and civil service employees working with the DOD. This includes retired servicemen and those veterans that have served regardless of the time.

We are considering our first year of existence a success. First of all, we are still here. We've had 4 meeting with an average of 30 members attending. We are slowly trying to get the word out that we exist and bring in new members. Our goals over the next year are to continue to grow and build are resources. We would really like to be able to put all our meeting on the web using resources like WebEx. At this point, that is a real challenge both financially and technically.

Well, I don't want to write a book here, just wanted to touch base with you and put this idea on the table.

Bill Sovitsky, CBET, CRES  
Vice President, Armed Forces Biomedical Society  
<http://www.afbiomedociety.org/biomed/>  
Cell: 240-344-6507

Registration for attendance to the 33rd Annual NCBA Symposium is now open! This year's Board has worked and will continue to work diligently to provide you with a remarkable and enjoyable Symposium. Attached to this email, you will find an electronic copy of the Symposium schedule of classes and events that was recently mailed out. The most current Symposium information (classes and scheduling) may be found by visiting the NCBA website.

(<http://www.ncbiomedassoc.com>)

Please take special note when visiting the Symposium registration page that registration for students, general attendees, and golfers has been split into separate forms.

Jeremy Collins  
NCBA Webmaster  
[web@ncbiomedassoc.com](mailto:web@ncbiomedassoc.com)

North Carolina Biomed Association  
33rd annual Symposium and Expo (and Pig-Pickin/Car Show)  
Embassy Suites, Concord NC

September 6 (golf), 7,8,9th(Symposium)

[2011\\_07\\_-\\_NCBA\\_Symposium\\_Schedule.pdf](#)

And don't forget: Each night booked at the Embassy Suites enters you in a drawing for an iPad2!

(Must use code "NCB" when booking.)

You may click on the following link to go directly to the Embassy Suites Hotel registration page.

[http://embassysuites.hilton.com/en/es/groups/personalized/C/CLTCCES-NCB-20110906/index.jhtml?WT.mc\\_id=POG](http://embassysuites.hilton.com/en/es/groups/personalized/C/CLTCCES-NCB-20110906/index.jhtml?WT.mc_id=POG)

New this year – Car Show! (Contact Alan Koreneff at [exofficio@ncbiomedassoc.com](mailto:exofficio@ncbiomedassoc.com) for details.)

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## Northeastern Healthcare Technology Symposium

November 3rd & 4<sup>th</sup>, 2011

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