



# BMETS Newsletter

January 2010

<http://www.BMETS.org>

**SEP 2009—Aug 2010  
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## THE PRESIDENT'S THOUGHTS

Hope everybody had a good holiday. We are looking forward to getting interesting topics for the next meetings and having membership input into the May Bash. I hope we can get some members to work on a committee to get a successful May event. Remember that this is your organization and what we do is a result of we, as a team, put in. Don't sit back and let the leadership guide you somewhere you may not want to go. You have a vote and a choice. Looking forward to seeing everybody at the February meeting. Lets support our vendors and come out

Rob Bain MS, CBET  
President, BMETS  
(w) 410-601-6745



**Rob Bain**

**2010 Biomedical/CE Appreciation Week Dates Announced:** The annual National Biomedical/Clinical Engineering Appreciation Week will take place May 23&29, 2010. The honorary week was created by AAMI & Technology Management Council (TMC) to recognize medical technology professionals who help acquire, service, and maintain medical equipment.

CALENDAR OF EVENTS  
CHECK THE WEB PAGE FOR UPDATES

February 17, 2010—Monthly Meeting—Sponsored by Conquest Imaging, Location: Snyder's at Willow Grove.

March 2010—Monthly Meeting, Sponsor and Location to be announced at a later date

February 17, 2010 Monthly Meeting

**Sponsored by: Conquest Imaging**

SNYDER'S Willow Grove Restaurant, 841 North Hammonds Ferry Rd., Linthicum, MD. 21090

6:30—Buffet dinner, 7:30-Business meeting, 8:00— Presentation

**If you are not a member, then bring a membership application and \$45.00 for 2010 membership dues.**

**RSVP - No RSVP will be accepted after Monday February 15, 2010**

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

**RSVP's** ONLY Emails will be accepted - Place RSVP in the Subject line

What must be included in the RSVP's is:

1. Place RSVP in the Subject line
2. Name of ALL individuals coming to the Meeting.
3. Relative mind set for conversation and enjoyment.

Please send your RSVP's to [bmets.rsvp@gmail.com](mailto:bmets.rsvp@gmail.com) NLT: Monday, February 15, 2010.

Thank you for your cooperation in this matter.

Sincerely,

Rob Bain MS, CBET

President BMETS

## NEWS FROM AAMI

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The Association for the Advancement of Medical Instrumentation (AAMI) will tackle a full plate of new projects this year, by offering members new guidance on connectivity and home healthcare issues and expanding networking opportunities and exploring new ways to make the work of AAMI committees more efficient.

Here is a sample of five AAMI projects that are in the pipeline.

### **Networking: Increasing Opportunities Among AAMI Members**

AAMI could play a constructive role in helping to improve the interaction and information-sharing between biomed and manufacturers, according to the results of an AAMI survey conducted in 2009. More than 75% of biomedical equipment technicians and clinical engineers who took part in the AAMI survey said it would be very helpful for AAMI to strengthen their relationships with manufacturers. This year, AAMI will seek to do just that, by initially gathering a group of manufacturing and biomed members to discuss ways to achieve this goal. "AAMI is the perfect convener to try to bring together people who need to work closely to help improve the healthcare system," says AAMI President Mary Logan. AAMI will work to increase networking opportunities between manufacturers and biomed, and help members find common ground on key issues such as human factors and the upcoming standard IEC 80001, Application of risk management for IT networks incorporating medical devices.

"That standard has obligations for manufacturers and users, and it's going to require more coordination if the standard is going to be successful in addressing risk management issues," Logan says.

### **Reaching Out: Making the Case to C-Suite**

Clinical engineering departments play a vital role in hospitals, but their contributions often are not recognized by the hospital's chief-executive leaders, or the C-Suite. This year, AAMI will launch a major effort to rectify that situation. "Clinical engineers and biomedical equipment technicians (BMET) must answer the 'what's in it for me' question for the C-suite executives," says Carol Davis-Smith, a director with Premier Inc. and chair of AAMI's Technology Management Council (TMC). "By answering that question, C-suite executives become aware of skills, intellectual capital, and perspectives previously unavailable to them." For example, AAMI will create a brochure for C-suite executives about the value of clinical engineering departments and promote the profession to C-suite executives as part of the 2010 National Biomedical/Clinical Engineering Appreciation Week, which will take place May 23-29. "With good communication and appropriate demonstration, hospital executives will recognize that the clinical engineering department is more than just a cost center," says Dave Francoeur, vice president of operations for facility and technological services at ARAMARK healthcare and TMC vice chair. One way that biomed can show their value to the C-suite is by participating on hospital committees such as safety and facility planning. "The keyword is participation," Davis-Smith says. "Don't just attend. Come prepared to discuss agenda items."

## NEWS FROM AAMI(CONTINUED)

### **Changing Times: Guidance on IEC 80001**

The much-anticipated risk management and connectivity standard will create new responsibilities for biomedics and manufacturers. To help users implement the standard, AAMI is planning several educational initiatives. The 2010 AAMI Annual Conference & Expo, which runs June 26-28 in Tampa, FL, will devote three sessions to IEC 80001 and how biomedics and manufacturers can incorporate it into their operations. Efforts are also underway to publish technical information reports and guidance documents on how to implement the standard. Exact publication dates will be announced once the standard is finalized.

### **Defining the Future: Home Healthcare**

AAMI members now face new challenges as more patients receive care at home. "We know that a lot of healthcare is being pushed out of hospitals and into more out-patient facilities and homes," says Logan. "Equipment that formerly was used inside the controlled environment of a hospital is being pushed out into uncontrolled areas." Clinical engineering departments must evaluate their role in managing equipment that is not inside the traditional hospital, Logan adds. AAMI standards, such as those on sterilization, also will feel the effects of this home healthcare effort. As a result, AAMI will work to define its role within the burgeoning home healthcare market. As a start, all AAMI members will receive a copy of Home Healthcare Horizons, a special magazine that will be developed and published in May.

### **Streamlining Processes: Online Standards Balloting**

Currently, members of AAMI standards committees must send in paper ballots to vote on new standards or revisions to standards by either submitting ballots by fax or emailing a scanned image of a paper ballot. In 2010, AAMI will explore ways to streamline this procedure by allowing committee members to vote electronically. AAMI also is exploring updating its Committee Central web page ([www.aami.org/committeecentral](http://www.aami.org/committeecentral)) with more information and resources. Founded in 1967, the Association for the Advancement of Medical Instrumentation (AAMI) is a nonprofit organization representing a unique alliance of nearly 6,000 members from around the world united by one mission — to increase the understanding and beneficial use of medical instrumentation through effective standards and educational programs, and publications

## TOOLS OF THE TRADE



### PS320 Fetal Simulator

The PS320 Fetal Simulator simulates fetal and maternal ECG as well as uterine activity to test and troubleshoot fetal electronic monitors and to train clinical staff.

The unit is battery operated and small enough to fit in a pocket so mobile technicians and clinical instructors can take it anywhere.

The PS320 simulates several fetal parameters including twins, and it simulates a wide range of clinical scenarios for training labor-and-delivery staff in how to recognize normal and abnormal responses. An optional mechanical heart creates fetal heart sounds for testing fetal monitors' ultrasound cables and transducers.

PS320 offers an easy user interface providing a 2 x 16-character LCD display with adjustable contrast. The unit operates on a 9-volt battery with low-battery monitoring or functions with the supplied battery eliminator.

## **BMETS Web Site Statistics**

**December 2009 = 10085 Total Hits**

**November 2009 = 13115 Total Hits**

**October 2009 = 11485 Total Hits**

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## BMETS Monthly Meeting Sponsors

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

April 2009

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The logo for Fluke Biomedical consists of the word "FLUKE." in a bold, black, sans-serif font on a yellow rectangular background. Below this, the word "Biomedical" is written in a bold, black, sans-serif font.

<http://global.flukebiomedical.com/busen/home/default.htm>

September 2009

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Northfield Instrument Services

[www.northfieldinfo.com](http://www.northfieldinfo.com)

September 2009

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Global Medical Imaging

<http://www.gmi3.com/>

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<http://www.steris.com/index.cfm>

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November 2009



### Advantage Medical Cables

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

November 2009



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February 2010

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