



THE INTERMITTENT SHORT

July 2010

The May 21st meeting was held at Nonin Medical in Plymouth, MN. We had an open forum/discussion about equipment purchase procedure and the various Biomedical Departments involvement. Nonin specifically was interested in non-FDA approved medical devices being purchased through un-approved sources by clinical staff personnel. Questions regarding Bio-Med's involvement in inventory, testing and repairing these devices were discussed. What protocols would be followed and what could be done to prevent these items from entering the healthcare community. This was an informative time and many ideas were bought up on how to handle these cases. In addition, we dined on some Famous Dave's BBQ chicken, brisket and all the trimmings. While we saw a new line of pulse oximetry and talk with the engineers about some of our equipment concerns. A good time was had by all. At the end of the day, we were given a very nice gift bag with a lighted pen and a flash drive. Thanks again to the staff at Nonin for another very successful quarterly meeting. We had over 14 members in attendance and some guest their as well.

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UPCOMING MEETINGS

NCBA 17th Annual Conference 8-10 September 2010
Holiday Inn Minneapolis Northwest- Elk River
9200 Quaday Avenue NE Elk River, MN 55330
(1 888 465 4329)

NCBA BIOMED SHOP NUTS & BOLTS SCRAP BOX ART SHOW

Have you ever been to a museum or saw a work of public art and said "I can do better than that?" Here is your chance!

Rules

Entries open to current N.C.B.A members and student members only.

Art work can be constructed from items found within a bio med scrap shop box or obsolete equipment parts.

Flat 18x18x 2in thick maximum size, 3d or sculpture 15x15x15 in tall max and as light as possible

Art work/projects are due first day of conference. Work will be displayed during conference.

Pick time to be announced.

1. First prize best of show (public vote)
2. Honorable mention (public vote)
3. Student work (public vote)

Prizes to be announced

NCBA or Richard Skroch, or any show organizers not responsible for lost or damaged works of art.

Artist must make arrangements with organizers to pick up work, or any work not picked up by end of conference, work will be recycled, or disposed of.

Show organizers have the right not to show any work.



**50 Ω load is
not enough for
testing defibs**

FLUKE.

Biomedical

Section 6.8.3 of the IEC 60601-2-4 standard and AAMI DF80 standards require defibrillators to be tested on different resistance loads of 25 Ω , 50 Ω , 75 Ω , 100 Ω , 125 Ω , 150 Ω , and 175 Ω to ensure proper current is delivered to patients with different impedances. Impulse 7000DP plus 7010 Defibrillator Selectable Load Accessory is the only tool available today with capability to test defibrillators beyond 175 Ω . A 200 Ω option gives manufactures the capability to test defibrillators under extreme impedance conditions.

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The Intermittent Short



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Meeting Minutes

21 May, 2010
Nonin Medical
Plymouth, MN

The quarterly meeting was called to order at 10:30 a.m. by: Vice President, Brent Bahr.
Members present: 14, Guest: 3

Secretary's Report

The secretary read the minutes from the March 2010 quarterly meeting. Dave P. moved to accept the minutes as written. Mark W. seconded the motion. The minutes were approved as read.

Treasurer's Report

The treasurer gave their report reflecting the current balance of \$1,911.80 as of 19 May, 2010. Ray N. made a motion to accept the report. Dave P. seconded the motion. The treasurer's report was accepted unanimously.

Old Business:

Dave P was still working on a guest speaker for the annual conference and would update the officer's when more information was available.

The web page was the topic of discussion again. A motion was made by Dave P and seconded by Jim H. to turn the web page over to the DCTC. This would have to be discussed with the present web master and the staff at DCTC to ensure that this transfer would work. Jon Crissinger will discuss this with all parties involved and will notify the officers of the outcome of the meeting.

Steve B. had approached the NCBA about membership to FMESA (Federation of Medical Equipment Support Association). It was decided that a link to their web site would be posted, NCBA members are encouraged to review their material and a decision would be made at the annual conference. Their web page is: www.FMESA.org

The Intermittent Short

New Business:

Due to a recent change in her work requirements, Shelly Crisler resigned as the Treasurer. Because of the timing (upcoming conference/registration), it was suggested and approved by present members that Brent Bahr would take over the responsibility of Treasurer for now. A motion was made by Dave P. to have a special election to replace the treasurer at this years (2010) annual conference. The motion was seconded by Jamie G. and past unanimously. It was also suggested that in the future that the executive committee be given authorization to appoint a member in good standing to the vacated position of (Vice-President, Treasurer and Secretary) until a special election at the annual conference could be arranged.

The next quarterly meeting will be held at the Annual Conference at the Holiday Inn in Elk River on September 9, 2010.

The meeting was tabled at 11:40 a.m., reopened at 2:15 p.m. and adjourned at 3:00 p.m.



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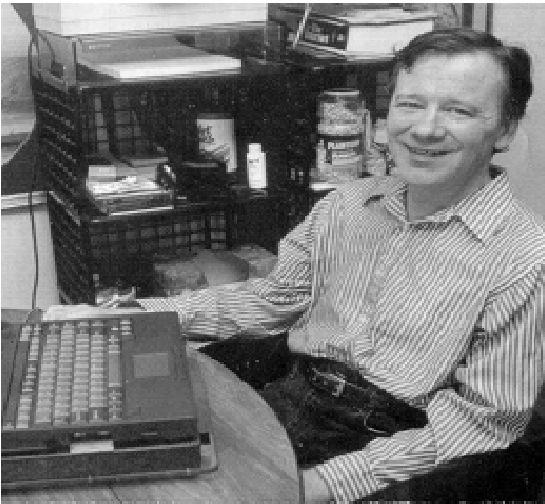


TRUST. SCIENCE. INNOVATION.

***Nominations must be submitted to Jon Crissinger by
20 August 2010. (No exceptions)***

Struther's Award of Excellence

The Struther's Award of Excellence is an honor bestowed to a NCBA member every September. Please consider nominating a co-worker, manager, friend who deserves to be recognized for his/her work in the biomedical/clinical engineering field. Send your nominations to Jon Crissinger at joncrissinger@catholicealth.net



Past Struther's Award winners are:

1998 - Dave Pedersen

1999 - Jim Skipper

2000 - Sue Finney

2001 - Vickie Snyder

2002 - Deborah Schweigert

2003 - Ray Nielsen

2005 - Bob Tholand

2006 - Rodney Severson and Jennifer Kriske

2008 Janice Courtois and Jim Hedlund

2009/2010 NCBA Officers

President

Jon Crissinger
CHI St. Joseph's Area Health Services
218-237-5592
joncrissinger@catholicealth.net

Vice-President

Brent Bahr
Medtronic
763-514-6856
brent.allen.bahr@medtronic.com

Treasurer

Secretary

Mark Rhodes
Lakewalk Surgery Center
218-728-8572
mrhodes@lakewalk.com

The following positions will be up for nomination during our conference: Vice-President, Treasurer and Secretary. If you are interested in being nominated or would like additional information, please contact one of the officers for assistance. Let's not wait until the conference to make this decision, plan ahead.

Consider it now so that we can have a short business meeting and get back to the fun. 😊

CBET Study Group, Fall 2010

It is that time again to have the CABMET study program for the BMET Certification.

The study program will be held at Fairview Riverside Hospital in Minneapolis, MN. Details and directions will follow. In the mean time, please register for the study program at the following link:

http://www.cabmet.org/pdf/CABMET%20CBET%20APP%20Fall_10.pdf

The deadline for registration is Sept 6, 2010

Since this is being sponsored as part of the NCBA, the internet/web teleconference fees are being waived so the complete cost for the program will only be \$60. BUT, you have to be a member of the NCBA. Your NCBA membership ID will be required prior to the start of the class.

Below is the schedule for the program:

All classes are from 6:00 to 8:00 pm Central Time Zone

9/6/2010 Monday Deadline to sign up for the CABMET CBET Study Group

9/21/10 Tuesday Go over qualifications and application. Help filling out applications to take the test.

9/25/10 Saturday **DEADLINE FOR APPLICATION** to take the test!!

9/30/10 Tuesday **Medical Equipment Function and Operation**, Lab Equipment

10/7/10 Thursday **Fundamentals of Electricity, Electronics and Solid State Devices**

10/14/10 Thursday **Medical Equipment Problem Solving & Fundamentals of Electricity** Sterilizers-discussion.

10/21/10 Thursday **Anatomy and Physiology**, Ventilators

10/28/10 Thursday **Safety in the Healthcare Environment**

11/4/10 Thursday **Test Taking Skills and Practice Test**.


11/6/10 Saturday **TEST** – make sure you bring your admittance slip with you.

If you have any questions about this study program please check out the web link above or contact Vickie Snyder via e-mail at: vsnyder4@fairview.org or 612-273-5622

The Intermittent Short
17th Annual NCBA Conference

Holiday Inn Minneapolis Northwest- Elk River

September 8th, 9th, 10th

<p>Holiday Inn Minneapolis Northwest- Elk River 9200 Quaday Avenue NE Elk River, MN 55330</p>  <p>1 888 HOLIDAY (1 888 465 4329)</p> <p>http://www.holidayinn.com/hotels/us/en/reservation</p>	<p>Directions: From Minneapolis north on 94 to Rogers, North on 101, west on 39. From North Highway 10 South to Elk River, South on 101, West on 39. From Airport: Light rail to Minneapolis, North Star train to Elk River call Holiday Inn for pickup</p>																		
<p>Light Rail Schedule: http://www.metrotransit.org/rail/index.asp</p> <p>North Star Schedule: http://metrotransit.org/northstar/index.asp</p>	<p>Backup Hotel:</p> <p>Riverwood Inn 1-800-379-2647 http://riverwoodinn.com/html/contact_us.htm Approximately four miles west of Holiday Inn on highway 39 across from highway 19 turn off.</p>																		
<p>Tentative Agenda:</p> <p>Wednesday:</p> <table border="0"> <tr><td>07:00 A.M.</td><td>Cont. Breakfast</td><td>West Wing</td></tr> <tr><td>08:00 – 12:00</td><td>Class TBD</td><td>West Wing</td></tr> <tr><td>12:00 – 12:30</td><td>Lunch Buffet</td><td>Restaurant</td></tr> <tr><td>12:30 – 04:00</td><td>Class TBD</td><td>West Wing</td></tr> <tr><td>06:00 - 8:00</td><td>? Hors d’Oeuvres</td><td>Bar</td></tr> <tr><td>08:00 – 11:00</td><td>Karaoke</td><td>Bar</td></tr> </table> <p>Thursday: 7:00 registration Lobby 07:30 Breakfast Buffet Wild Wood Lounge 08:00 – 10:00 Class sessions West Wing 10:00 - 10:15 Break Balcony 10:15 - 12:00 Class sessions West Wing 12:00 – 13:00 Italian Buffet Restaurant 13:00 - 15:00 Class sessions West Wing 15:00 – 15:15 Break Balcony 15:00 – 17:30 Tradeshow 17:30 and 18:00 buses to Riverwood Inn 18:00 – 20:00 Dinner at Riverwood Inn 20:00 -22:00 Bon Fire next river Riverwood 21::30 and 22:00 buses to Holiday Inn</p>	07:00 A.M.	Cont. Breakfast	West Wing	08:00 – 12:00	Class TBD	West Wing	12:00 – 12:30	Lunch Buffet	Restaurant	12:30 – 04:00	Class TBD	West Wing	06:00 - 8:00	? Hors d’Oeuvres	Bar	08:00 – 11:00	Karaoke	Bar	<p>Friday:</p> <p>East Wing</p> <p>7:00 Breakfast Buffet 7:30 Guest Speaker ? 10:30 NCBA Meeting</p> <p>Golf next door to River Inn is available</p>
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2010 Seminar Member Registration Form

_____ \$100 Conference Registration _____ \$50 Full-time student registration (provide proof)

_____ \$20 Late registration fee after August 27, 2010 _____ Membership ONLY \$15.00

(PLEASE PRINT) Name: _____

Facility/Employer: _____

Mailing Address: _____

City, State, Zip: _____

Phone: (_____) _____

E-mail: _____

_____ I would like this information printed in the directory

_____ I am interested in information about a CBET study class this fall

Credit Card Payment:

Name on card: _____

Type of card: _____ Exp. Date: _____

Card#: _____

Signature: _____

Fax completed form to: 763-757-3033

-or-

Mail Check to:

NCBA, P.O. Box 93, Elk River, MN 55330