

Intermittent Short



Winter , 2002



Don't forget.....
E-mail any questions or concerns to the NCBA . We will answer your questions and publish them in the Newsletter.

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AAMI's Partners for 2002 North Central Biomedical Association

This Minnesota-based biomedical association provides a forum for medical professionals on the Biomedical Engineering and Technician levels who are involved with Biomedical equipment management. It promotes cooperation, education, formal/informal exchange of ideas and technical information related to the Health Care Industry.

Web Site: www.ncbiomed.org (More on AAMI activities on page 2 & 3)

(From the AAMI home page- "Partners")

What Does This Mean to an NCBA Member?

During the month of February 2002, current NCBA Members will begin to receive packets from AAMI. The schedule for the AAMI Convention will be included.

Any person who is a current member of NCBA will received the AAMI membership price of \$695 for the event. Non-member admission is \$995.

The NCBA board is looking for volunteers to help us with our NCBA booth. In addition, AAMI is looking for Minnesota Ambassadors who would be willing to help attendees with information on the Twin Cities.

All volunteers will be admitted "FREE" for the day they work. If you are interested in volunteering, please contact Vickie Snyder, Secretary NCBA , with your name and the day you would be able to volunteer:

E-mail: vsnyder4@fairivew.org
Phone: (952) 924-5183

If you need more information on the AAMI schedule, go to : www.aami.org

Please note the change to NCBA's mailing address.

North Central Biomedical Association
PO Box #719
Keewatin, MN. 55753

AAMI's Annual Golf Outing

Join us at Crystal Lake Golf Club for the AAMI 2002 Annual Golf Outing. The cost of \$95 per player includes cart, green fees, range balls, use of putting green, transportation from the conference host hotel, refreshments, and an awards presentation at the close of the tournament.

For information on sponsoring a foursome for the tournament or to take advantage of one of our other sponsorship opportunities, please contact:

Victoria Hayes, Manager of Exhibit Sales
703-525-4890 ext. 224

THE JIM STRUTHERS AWARD OF EXCELLENCE

The 2002 Jim Struthers's Award of Excellence will be presented in September, to an individual who has worked hard, and contributed to our biomedical community. We also know that there are a lot of you who know of someone deserving this. If you know of such a person, then it's time to nominate them for this award.

1. Name, address, phone number and employer of candidate.
2. Why you feel he/she deserves this award, with examples of merit.
3. Your name (Nominator), address, phone number and your employer.

Send this information to: Ray Nielsen
President, NCBA
Senior BMET, Allina Clinical Equipment Services

**Nominate
someone for the
NCBA Board!**

We are looking for fresh faces! If you know of someone who would be interested in becoming a NCBA board member, send nomination to: vsnyder4@fairview.org. We accept nominations throughout the year!



Membership is open to all persons that have an interest in Biomedical devices.
Membership dues are: \$15/year/individual membership.

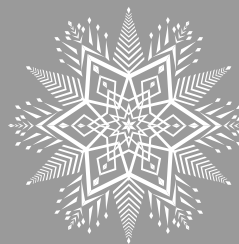
MEMBERSHIP APPLICATION
(Complete and return along with your payment)

Name: _____
 Dept/Title _____
 Facility _____
 Mailing Address _____

 E-mail Address _____
 Phone(____)____-_____

♦ Make Check or money order payable to: North Central Biomedical Association, and send to:

NCBA
PO Box #719
Keewatin, MN. 55753



Membership

It's time to renew your membership. If you haven't done it yet, you have until March 30, 2002 to do so and qualify you for the discount entry price at the AAMI Expo and Conference June 1-4, 2002. It will also qualify you for the CBET prep class being offered May 28-31, 2002. So what are you waiting for!!

Poster Competition-Back by Popular Demand

As part of AAMI's ongoing effort to enhance the annual conference, Poster Sessions are being significantly expanded. The poster format offers a means of presenting ideas that may not be well suited to a classroom presentation. In addition, posters offer an opportunity for in-depth, one-on-one dialogue with experts. Poster session topics have been identified based on annual conference sessions. Submissions are being accepted through **February 15** on the following topics:

Staff Recruitment and Retention - How to Meet Work Demands with Staff Shortages

Marketing Technical Services I

SO 14971-Device Risk Management Strategies

Reducing Medical Errors

Ultrasound Imaging

Emergency Management Issues

Example Project Incorporating Virtual Instrumentation - Quality Improvement Projects

Examples of applying new PM criteria from JCAHO - Examples of preparing for HIPAA compliance

Asset Location Systems - Experience with Implementation

As a poster session presenter, you will receive:

A complimentary one-day registration, which provides admission to all educational programs for that day

A Expo pass good throughout the exposition

An opportunity to gain speaking experience

Recognition by your peers

Eligibility to win a full conference registration to AAMI2003

Presentations will be judged according to the relevance of topic, layout, and design. The award for "Best Poster Presentation" will be announced during AAMI 2002.

For more information about submitting a poster abstract, contact:

Caroline Campbell, Poster Session Chair
caroline.a.campbell@medstar.net

Advertise Here!

<p>Do you have a product or service you want to tell our members about?</p>	<p>Prices Are: 1/4 page = \$25 1/2 page = \$50 Full page = \$100</p>
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Contact
Vickie Snyder

E-mail:
Vsnyder4@fairview.org **Tel: 952-924-5183**

BIOMEDTRONICS, INC

422 4th STREET
 MT.IRON, MN 55768-9519
 1-800-777-7540
 1-218-749-6558 Fax
Jim Skipper
 E-mail
BIOMEDTRONICS@RANGENET.COM
WWW.RANGENET.COM/BIOMEDTRONICS

DEALER FOR:

- **BIO-TEK & DALE** :MEDICAL PERFORMANCE AND TEST EQUIPMENT
- **OPHIR**: LASER TESTING EQUIPMENT
- **VICTOREEN**: RADIOLOGY AND IMAGING TEST EQUIPMENT

FLUKE & TEKTRONIX: ELECTRONIC TEST EQUIPMENT

- **WESTERN**: DIALYSIS
- **RIKEN**: ANESTHESIA

SALES (NEW & USED), SERVICE AND CALIBRATION

Sample Cell Phone Policy:

November 2, 2001 NCBA Meeting Presentation follow-up.....

Cell Phone Use-EMI in Healthcare

Presented by Rodney Severson, CBET, Mayo Clinic

According to a study released by the Mayo Clinic, and published in the January issue of *Mayo Clinic Proceedings*, mobile phones caused limited interference in the operation of medical monitoring devices. The most severe interference related to cell phone use: a mechanical ventilator shut down and re-started when a cell phone was held within two inches of a communication port on the ventilator. The findings could lead to more stringent regulations regarding mobile phone use in hospitals. To read more about their findings refer to their Web Site:

[Http://www.mayo.edu/comm/mcr/news_1448.html](http://www.mayo.edu/comm/mcr/news_1448.html)

1. **Policy.** Due to the potential interference that radio frequency transmissions may cause to patient care equipment, This medical Institution prohibits the use of wireless devices in patient areas where invasive procedures are being done, or may occur.

2. **General provisions:**

A. The use of cellular phones, two-way radios, and other associated wireless devices is prohibited in high risk patient areas:

- | | |
|-------------------------|----------------------------|
| 1. Intensive care units | 5. Emg lab |
| 2. Operating rooms | 6. Eeg lab |
| 3. Catherization labs | 7. Ecg lab |
| 4. Emergency room | 8. Invasive neuroradiology |

B. Cellular phones must be turned off completely, not in the standby position, in the areas above.

C. Other transmitting devices such as two-way radios need not be turned off, but cannot be keyed in the areas of (a) above.

D. **Exception:** only emergency services personnel, such as security, fire fighters, police and paramedics may use two-way radios in the areas of (a) above.

In the event of emergency services personnel must use the two-way radio, they should maintain a distance of at 10 feet from monitoring equipment.

E. **Signage:** all areas of (a) above shall have signs posted at the entrance of the areas informing persons entering of the restricted use of cellular phones, two-way radios and other associated wireless devices.

F. **Approval:** any application that utilizes wireless devices in the areas of (a) above must be approved by in house Biomed or IS dept.

The Latest Buzz.....



•William Maras, CBET, Fairview Range Regional Health Services, Hibbing, MN, has been asked to publish a column for the next issue of AAMI's Biomedical Instrumentation and Technology. Look for it in the JAN/FEB issue. The article will be on tips for studying for the AAMI certification exam.

•Press release Oct 26, 2001, Universal Hospital Systems, Inc Purchases Narco Medical Services from Hill-Rom Co.

We would like to share some interesting things going on with our members or information that effects the Biomedical Community.. .

DON'T FORGET.....

NCBA Scholarships!!

The NCBA offers \$250 scholarships every spring. These scholarships are intended to aid a student involved in a current Biomedical Equipment Technology program as well as any Biomedical Technician/Manager/Director who is considering or is currently obtaining continuing education.

The applicant must submit the following:

- 1.) Name, address, phone #, e-mail, Educational Institution you are attending, What level of education
- 2.) 2 Letters of recommendations— past employer and current instructor
- 3.) A letter to the NCBA board discussing future goals in the Biomedical Field

Send applications to the NCBA Board by April 15, 2002

Certification Prep Class Announced!

The NCBA will be offering a class to help technicians pass the CBET certification test. It will be held May 28th to the 31st in order to prepare for the test given at the AAMI conference on Tuesday, June 4th. Sorry about the break between the class and the test, but the NCBA is assisting AAMI during the conference. You don't have to register for the AAMI conference to take the test though.

Allina, Clinical Equipment Services will host the four day session from 0800 to 1700 each day at 1895 W. County Road C in Roseville, MN. Maps will be sent later. We'll use our conference room which can accommodate 16 - 18 people. We'll have a morning continental breakfast, lunch and an afternoon snack each day. The course fee is \$80 and will include the food, use of textbooks and training aids. If you attended in the past your fee is half, or \$40.

Attendees will need to get registered with Professional Testing Corp. by the April 23rd deadline for the June 4th exam. I'd like to have your class registration by March 23rd as space is limited.

I recommend going to the AAMI web site <http://www.aami.org/> and clicking on 'certification'. There is quite an extensive listing and the forms you need to register are available to download. Note that the testing location number for the AAMI conference is UNIQUE -- it's 100, not the usual 534 location. The cost for the test is \$260 and is payable at the time of registration. Professional Testing Corp. is where you send your application and fee. Their address and phone number are on the forms you can download as mentioned above.

Preparation should begin three (3) months before the exam. You should have the AAMI diskette (with sample test questions), a biomedical technology textbook and an anatomy/physiology text book by that time. I can recommend "The Human Body in Health and Disease" by Thibodeau & Patton (Mosby) and "An Introduction to Biomedical Technology" by Carr-Brown (Prentice Hall) Try <http://www.varsitybooks.com/> for these text books or your local bookstore. I'll have some copies available for free use beginning when you register, but it's first come, first served, based on registration receipt date. The Carr-Brown book is expensive at over \$90, the other is in the mid \$30 range. I suggest you buy your own if you can afford to -- you can personalize it to your heart's content that way. Otherwise you'll be using someone else's copy that needs to be returned later.

To register you need to contact me via e-mail, U.S. Mail, or by phone. I'll send maps and directions when I get your registration message. You can pay your fee by check or cash when class starts. If you're not a member of the NCBA you need to join -- the annual fee is \$15 and you can pay that at class start also. I'll need to know your name, e-mail and U.S. Mail addresses, phone number to get you registered and whether you wish to borrow either or both textbooks.

This whole process isn't cheap:

The exam fee is \$260

The diskette is about \$105

The textbooks run another \$125 or so and finally

The class fee is another \$80.

Add to that the money spent for lodging and you'll commit quite a bundle -- but I personally feel it's a commitment to your profession and worth the sacrifice. I'll do my utmost to help you prepare for the exam. I'll donate my time to keep the cost down and Allina will provide the space and some of the training materials we'll distribute.

Looking forward to the class,

Ray Nielsen
President, NCBA
Senior BMET, Allina Clinical Equipment Services
1895 W. County Rd. C
Roseville, MN 55113
651-635-4434

CBET Prep Class Registration May 28 - May 31, 2002

Name: _____

Facility: _____

Address: _____

Phone: (____) ____ - _____

E-mail: _____

1ST Time Registration with Membership = \$80 W/O = \$95

2ND Time Registration with Membership = \$40 W/O = \$55

Fees Payable the first day of class May 28th payable to : NCBA

November 2, Business Meeting Minutes

Meeting Called to order by Ray Nielsen @ 1:05 PM.

Old Business:

Ray discussed the NCBA agreement with AAMI. He attended an AAMI organizational meeting in Washington DC in Aug 2001. The NCBA is under no financial obligation in sponsoring this conference. The NCBA will have a booth and be given a meeting room to have our annual meeting. NCBA members who volunteer to be at the booth or to be room monitors, will receive entrance into the AAMI convention for free for the day they volunteer. Those members that have a current NCBA membership will receive a discount on entrance to the AAMI convention. There will be day passes that can be purchased as well.

Sue Finney asked about how volunteers would be picked for the AAMI convention. Vickie suggested we wait and see how many volunteers sign up before deciding on the selection process.

Ray suggested we have a cut off for people renewing their NCBA membership based on the mailing for the AAMI convention info.

Vickie Snyder requested that all of the details for AAMI and how it will affect members be gathered and given to her to have published in the next newsletter. Ray is to have a telephone conference with AAMI in January and will then give that information to Vickie then.

Andy Weber asked about whether releasing our membership list to AAMI was in violation of our bylaws. In our agreement with AAMI, they will not share our list with other organizations.

New Business:

Ray Nielsen brought up AAMI and the certification class. Before discussing the topic further, Ray mentioned the discussions he and board member, Vickie Snyder, had with the Biomedical Association of Wisconsin (BAW) at the BAW fall seminar.

Mike Schumitz, BAW Secretary, had heard the NCBA wouldn't be having a fall seminar and proposed the NCBA partner with the BAW. The BAW Fall conference in 2002 is scheduled for the second week of October in Eau Claire, WI. The hope in partnering is that there would be a bigger draw and it would be an advantage for the vendors. Ray reviewed what the schedule is for the vendors during the BAW conference.

Ray discussed how it might look financially for the NCBA if we partnered with them. The BAW meets January 2, 2002 to discuss the fall meeting. Ray will report back at the March meeting with the details of our involvement and to vote on it. The BAW declined to sponsor the AAMI convention for 2002. Apparently there are issues in dealing with AAMI in the past that influenced them to do so.

Vickie asked about involving the BAW by sending the details of the AAMI conference to the BAW membership. Some BAW members want to participate on their own. After quite a bit of discussion on the topic, it was decided to send the info to the BAW secretary and

they decide if they want to distribute it or make it available on their website. They can also refer their members to our website for the details as well.

Vickie asked about the latest heading in our newsletter about asking the board questions regarding NCBA, how we were going to respond to those questions in the newsletter, and how it would be managed. Andy responded saying they can e-mail the board members or call. That information is available on the NCBA website.

Ray brought up our process for selecting candidates for the Struthers Award. The process was reviewed and Vickie will ask for members to submit candidates names again in the next newsletter.

The group brought up our election process for officers. Board will ask for nominations throughout the year. The Board would like to see some fresh faces for next year.

Ray brought up the schedules and locations for the next 2 NCBA meetings. There is still not a location for March but the May meeting will be at Allina CES in Roseville, MN. Vickie will ask around to other facilities looking for a volunteer for the March meeting and publish that info in the next newsletter.

Meeting adjourned @ 3:05 PM

Treasury Report

Currently we have \$3300.86 in the bank

March 1, 2002 NCBA Meeting

**St. Mary's Hospital
Duluth, MN
Michigan Room (by the cafeteria)**

**10:00 AM—11:30 AM What is Biphasic Technology?
Presented by Pete Jung-Zoll Medical**

11:30-1:00— Lunch

**1:00— 3:00 PM Business Meeting
Old Business:
AAMI
BAW Fall Seminar Partnership
New Business
Scholarships
NCBA Membership
Treasury Report
Certification Class Update
Other Issues**

**We're on the Web:
www.ncbiomed.org**

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