



NCBA NEWS

The Newsletter of the North Carolina Biomedical Association

Volume 33 Issue 2

April 2014



Letter from your President

When you look at the history of the North Carolina Biomedical Association, much of our success and our longevity is the result of our members. The NCBA has had thousands of members over the years, some of which date back to the very beginnings of this organization. Without our members, and the dedication they have shown over the years, this organization would have withered years ago.

That, however, is definitely not the case. Your NCBA is a vibrant and growing organization, thanks in very large part to you who are reading this right now. Members provide virtually all the effort to make this organization serve the needs of the HTM community. Members provide the inspiration and ideas behind every innovation, award, scholarship, class or pig pickin' presented over the years.

Several months ago the Board of Directors started a discussion that has resulted in a fundamental change in the way that the NCBA manages membership. For a variety of reasons, in the earliest days of the NCBA, we made membership a part of the Symposium registration with stand-alone memberships priced differently for different categories (\$50 for individuals, etc.). When you attended the Symposium, your next year membership fee was included as a part of the registration process.

This year we are moving to a new model that makes membership in the NCBA free. And free for life. Registering for the Symposium will automatically establish your membership and it will not expire unless you designate yourself as "inactive." Past members who are inactive, will have the opportunity to log in to their personal online profile and change the status to "active." If you have never been a member, you will easily be able to join, with no payment required.

The Board undertook this initiative to develop our membership and make the benefits of NCBA membership available to a wider audience. Any former student in a BMET or CE program who joined as a student can also edit their online profile to change their membership category to "individual" if they are working in the Healthcare Technology Management career field. Individual members are eligible to vote at the annual business meeting.

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Thank you, US Medical Systems
Sponsor of the 2013 W. Glenn Scales Scholarship

President's Letter Continued (cont. from p. 1)

Over the next few months, Jeremy Collins, the NCBA Webmaster, must reconfigure a significant portion of the web site backend processing to accommodate these changes, but once implemented, you will be notified by e-mail about how all this will work. In the meantime, watch for updates and respond with any ideas or questions you might have.

I'm looking forward to seeing you at the 2014 NCBA Symposium this September.

All the best.

W. Glenn Scales, CBET-E

NCBA President

Late Breaking Sad News: I am very distressed to have to report that long time NCBA member Charles Worrell has recently passed away. Charles was one of the earliest members of the North Carolina Biomedical Association and served in many leadership roles including President in 1988. Charles was recognized as an Honorary Member of the NCBA in 1995 and rarely ever missed the chance to attend the NCBA Symposium. Charles was a gifted technician, an inspiring leader and a great friend. Charles, you will be missed by so many.

W. Glenn Scales, CBET-E

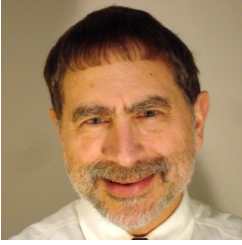
NCBA President

The logo for SONODEPOT ULTRASOUND SOLUTIONS features a large, teal-colored, curved shape that resembles a stylized 'S' or a wave, arching over the text. The word 'SONODEPOT' is written in a large, teal, serif font, and 'ULTRASOUND SOLUTIONS' is written in a smaller, purple, serif font below it.

SONODEPOT
ULTRASOUND SOLUTIONS

Symposium Headliners

Events Involving Medical Devices with Alan Lipshultz



In July 2013, Alan Lipschultz, CCE conducted a highly regarded incident investigation class, hosted by the Duke University Health System Dept. of Clinical Engineering. The class attracted HTM professionals and Risk Managers from across North Carolina. Due to the excellent reviews and requests from NCBA members for a follow-up program, Alan will be joining us at the 2014 Symposium on Wednesday, September 3rd for another full day program. This will be an excellent opportunity to hear a world renowned expert on medical device incidents.

This seminar will broadly cover the topic events that occur in healthcare facilities that involve medical devices. The seminar is aimed at members of Healthcare Technology Management (HTM) groups (also known as Clinical Engineering or Biomedical Engineering), Risk Managers, and others who have a passion for learning how to improve patient safety while using all sorts of medical devices.

The outline of the seminar follows:

Background: What % of events in your organization do you know about?

Definitions of terms.

Risk Management: Their role? Relationship to HTM?

Policies

Are yours adequate?

Will staff recognize an adverse event when it occurs?

Will staff know what to do when needed?

Think before investigating – When not to investigate?

Investigation basics

Documentation of your investigation

Documentation of your investigation

Case examples of actual events involving medical devices

FDA - Device Problem Codes

Staff Training for both clinicians and members of HTM groups

Alan is President of HealthCare Technology Consulting based out of North Bethesda Maryland. He is a registered Professional Engineer, Certified in Clinical Engineering and a Certified Safety Professional. In the 2.5 years he has been consulting, Alan has done considerable work as an expert witness on a variety of legal cases involving medical devices.

From 1989 to 2011, Alan was the Director of Clinical Engineering at Christiana Care Health Services in Delaware. He received his Master's Degree in Health Care Technology from Washington University, St. Louis in 1973.

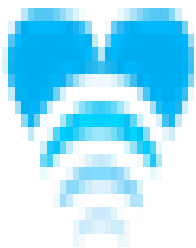
Alan has been the Co-Chair of the AAMI Standards board since 1993. In 2006, he was the winner of the AAMI Clinical/Biomedical Engineering Achievement Award. Alan has been the AAMI representative to NFPA 99 (and its precursor documents) since 1975 and is currently chair of the NFPA-99 Technical Committee on Medical Equipment. In addition he is on the editorial board for Biomedical Instrumentation & Technology (BIT).

From 1989 to 2011, Alan was the Director of Clinical Engineering at Christiana Care Health Services in Delaware. He received his Master's Degree in Health Care Technology from Washington University, St. Louis in 1973.

Cont. on next page.

Events Involving Medical Devices (cont.)

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Sotera

WIRELESS

monitoring in motion

New Board Members



Tom Bresnahan

Thomas Bresnahan is a Senior Field Service Engineer with Mindray NA. His career spans over 15 years beginning with National MD which transitioned to General Electric. He relocated to Richmond VA with Datascope which then transitioned to Mindray. Presentation engagements include NCBA, Georgia Biomed Association, Virginia Biomedical Association, Bon Secours School of Nursing, Mindray National Annual Service Meeting, Novant Biomedical and several independent hospitals. Thomas holds an Associates in Biomedical Engineering Technology from SUNY, Medical Certificate in Medical Instrumentation from Touro College NY, BS in CIS from Strayer University and is current with his CBET. He welcomes the opportunity to participate in a strong Biomedical Community.

Dollars and Cents

New Board Member

Treasurer's Report

By Sally Goebel, NCBA Treasurer

Account balances as of 04/02/2014:

Balance Sheet

Assets:

Current Assets:

Checking	\$13,924.82
CD1	\$29,297.50
CD2	\$29,777.59

Total Current Assets \$72,991.91

Total Fixed Assets \$527.81

Total Assets: \$72,999.91

Liabilities & Equity:

Total Liabilities: \$0

Total Equity: \$77,592.18

Total Liabilities & Equity: \$73,527.72

Profit and Loss

Total Income: \$94,547.58

Expenses:

Total Awards Grants: \$9,000.00

Total General Admin: \$8,835.22

Total Professional Fees: \$7,209.44

Total Seminar Expenses: \$111,456.36

Total Expenses: \$137,030.35



Daniel Norman

Daniel Norman is currently the Team Leader for the Peri-Op team at Duke University Hospital in Durham, NC. He received his Associates of Applied Science degree in Biomedical Equipment Technology from Caldwell Community College and Technical Institute in 2011. Daniel has numerous factory trainings, including Mizuho OSI Specialty Surgical tables, Haemonetice Cell Saver Elite, Berchtold Surgical lights, booms and B&D series tables, as well as GE anesthesia machines (Aestiva and Avance Ventilators) and Sorin heart and lung bypass machines (Sorin S5, SCPC, SCP, ERC, Sorin 3T). Daniel received his CBET certification in May 2013. He plans to start a Bachelors program in Business Administration this fall. He looks forward to beginning his first term on the NCBA Board.

Dräger

Join In!

Join the NCBA Board of Directors!

I must admit I was hesitant at first when I was asked to run for the NCBA Board of Directors. I didn't really know much about the board functions and how they carried out their duties. I even wondered if I was qualified. However, I took a chance and threw my name in the hat and never expecting to be nominated, but here I am. Not only elected to the board but serving in the role of Recording Secretary in my first year on the board. I can tell you it has been a great experience for me so far. Everyone, including the grumpy old president (sorry Glenn... actually, he is more of a mentor and friend) has been great to work with. I have found all the board members to be extremely cordial, helpful, understanding, and welcoming. I find them all to be truly professional, experienced, knowledgeable, and well grounded. What is probably most important to me is each board members strong desire to do what's right for the North Carolina Biomed population.

So, if you even think you might be interested and you would like to have input as to how our association is run and help represent this wonderful profession, "Give it a Go"! (as they would say to me in the UK when I was stationed there with the "Forces"). It's as simple as sending me an email, or call me. Just give me a shout or any board member for that matter. Because we really do want to hear from you so we will be another voice strong. It's a great way of giving back to our community and you will get a very strong sense of accomplishment and satisfaction for helping the Health Care Technology Management Profession (what most of us refer to as the biomed community) grow and continue to develop into the mainstream of today's technical healthcare environment here in our great state of NC.

Whether you are a hospital biomed, a field service technician/engineer, an equipment vendor manufacturer rep, a coordinator, supervisor, manager, or one of the many who work and are directly affiliated with our profession.... Email me with your questions or give me your nod to place your name on the upcoming ballot. Voting will take place in early September at our Symposium in Concord. Plan on attending. Plan on volunteering. Join us and I believe you will forever be glad you did.

Contact me @:

stevenbowers@msn.com
steven.bowers@rexhealth.com
 or 919-784-7062.

My Best, Steve.

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2014 NCBA Symposium and Expo

Hotel Registration is Open

** . Make sure you put the code **BIO** in the Group/Convention Code blank. Be careful not to enter the BIO code in Promotion/Offer Code or Corporate Account blank!. You can also reserve your room by calling the hotel @ 704-455-8200 or 1-800-EMBASSY The cut off date for the group price is 7/25/14



North Carolina Biomedical Association

Board of Directors Meeting Minutes

January 10th, 2014

Rex Hospital

Call to Order & Welcome @10:10 AM

In Attendance:

Sally Goebel; Greg Johnson; Jeremy Collins; Michael Rickman; John Noblitt; Helen Jones; Glenn Scales; Codi Nelson; Chad Granade; Clint McCoy; Steve Bowers; and Thomas Bresnahan.

Not in Attendance: Paul Mundy; Michael Bargesser; Paul Strachan; & David Wilson

December minutes were reviewed and approved

New Business

Resignation from the Board of Directors by Linda Leitch received

Nomination for the open board position was discussed and reviewed

Tom Bresnahan CBET - was onboard for introduction and presentation of his request to serve.

Motion was made and voted on to adopt Tom as an appointment nomination.

Vote was carried and the appointment was confirmed for a remainder 1 year term.

Treasurer's Report: Sally Goebel

Profit and Loss statement reviewed – May 1 2013 through Jan 9th, 2014

Balance Sheet Reviewed

Total Assets \$77,592.18

Motions made and affirmed to approve the treasurer report.

Further discussions held regarding donors, sponsorship, and sources of income to continue and enhance education and scholarship commitments.

Membership Report: Chad

647 active members _ 503 inactive _ 10 pending _ for total of **1160** members.

Discussion of developing a survey as part of registration for new members to collect information regarding contact info, email, organization they represent, education interests, symposium requests/information, and possible interests with serving on the board.

Continued discussion regarding registration cost structure. To be further reviewed for future announcement and promotion.

Education: Clint, Group

Excellent progress made thus far in establishing symposium education topics, classes, and instructors. Continuing to follow up with track chairs to establish and confirm remaining slots and opportunities.

Several ideas and options discussed for meaningful classes and training offerings.

Desired deadline to have all classes established is 15 April.

Ideas for developing brochure packets for mailings and enhance memberships discussed and reviewed.

Newsletter: John

Information, pictures, and articles to be sent in for composing a forthcoming January/February newsletter for membership. Specific information on new board members, awards, and upcoming events desired.

Web Site & Social Media

Collaboration of the web and social media site to become an ongoing focus to promote events, membership information, scholarships, and education.

Discussion on ways to improve the online membership process.

Shop of the Year: Helen

Email, SOY Information, and links for nominations to be directed to Helen for review and preparation.

Newsletter and Website to highlight SOY winners and nominees

Symposium Planning

Hotel registration for group discount is currently available

Group convention code to enter when registering is **BIO**

Future options for symposium locations discussed and considered

Recommendation made to survey membership for preference of future locations

Motion made and confirmed to obtain a survey provider for purposes of obtaining opinions, preferences, and ideas of membership on a variety of topics.

Pig Pickin' and alternative meal options discussed and to be reviewed further.

Vendor Relations

Vendor agreements and contract proposal format presented to the board for review and approval.

Changes recommended to the vendor contract to reflect the current edu track structure.

A preferred vendor list to be established based on sponsorship, support, and involvement.

Newsletter editor and vendor coordinator to provide vendor links, addresses, and contact information that will be updated by the webmaster.

Supplies, Bags, Shirts and Misc Registration Items

An inventory has been conducted on current supplies

Future bag selection will be based on cost, preference, and vendor support/sponsorship.

Additional registration items discussed for recommendation

Golf Event

Additional solicitation efforts will be conducted to support membership and provide vendor advertising options.

Additional Education Options

Ongoing efforts, discussion, and review of potential options for stand alone classes, education, and training for membership.

Adjournment

Next meeting will be held in Lenoir, NC on 7 February 2014

Meeting adjourned at 14:53.

Information Technology Class

Survey Results

IT Survey Report from newsletter link to survey monkey.

Scored on Importance to Job Performance

1. Determining where connectivity issues stem from 9.0
2. Troubleshooting protocols before calling IT 8.8
3. Troubleshooting switches, ports, routers 8.7
4. Troubleshooting hardware 8.4
5. Connectivity and pinging 8.2
6. Effective communications with IT professionals 8.2
7. Wireless Technologies 802.xx 7.7
8. Troubleshooting software 7.7
9. Troubleshooting VLANs 7.7
10. Virtual desktops 7.6

Suggested Classes: IPv4 to IPv6 change. Remote access to internal systems, (methods and applications).

Device connectivity into an EMR, Middleware for Epic

New Survey Monkey— If the NCBA Symposium were to move, where would you like to see the symposium held?

www.surveymonkey.com/s/NCBASymposiumlocatoin

Contact Us

We are here to serve you!

**North Carolina Biomedical
Association**

P.O. Box
Lenoir, NC 28645

Visit us on the web at
www.ncbiomedassoc.com

The logo for Cadmet, featuring the word "Cadmets" in a large, white, italicized serif font. A registered trademark symbol (®) is located at the bottom right of the word. The logo is set against a dark blue background with a white border.

2014 NCBA Board of Directors

Executive Board Members

President:

Glen Scales, CBET-E

Raleigh, NC

pres@ncbiomedassoc.com

Vice-President:

Clint McCoy, CBET

Aramark/UNC Healthcare

Chapel Hill, NC

vp@ncbiomedassoc.com

Treasurer:

Sally Goebel

Aramark/UNC Healthcare

Chapel Hill, NC

treas@ncbiomedassoc.com

Membership Secretary:

Chad Grenade

CaroMont Regional

Gastonia, NC

memb@ncbiomedassoc.com

Recording Secretary:

Steven Bowers

Rex Healthcare

Raleigh, NC

record@ncbiomedassoc.com

Ex-Officio:

Helen H. Jones, CBET

Crothell Healthcare, Inc.

General Board Members

BOD1@ncbiomedassoc.com

Daniel Norman, CBET

Duke University Medical Center

Durham, NC

BOD2@ncbiomedassoc.com

John Noblitt, CBET

Caldwell Community College

Hudson, NC

BOD3@ncbiomedassoc.com

Codi Nelson, CBET

Horizon—CSA

Statesville, NC

BOD4@ncbiomedassoc.com

Michael Bargesser

Novant Health

Charlotte, NC

BOD5@ncbiomedassoc.com

Paul Strachen

Novant Health

Charlotte, NC

BOD6@ncbiomedassoc.com

Mike Rickman

Centra Health

Lynchburg, VA

BOD7@ncbiomedassoc.com

Thomas Bresnahan, CBET

Mindray NA

Committees and Members

Rules and Bylaws:

Helen Jones, CBET (Chair), Glenn Scales

Nominating Committee:

Chad Grenade (Chair), David Wilson

Finance Committee:

Sally Goebel (Chair), Greg Johnson,

Glenn Scales, Helen Jones

Membership Committee:

Chad Grenade (Chair) Codi Nelson

Education Committee:

Clint McCoy, CBET (Chair), John Noblitt,
Paul Strachen, Sally Goebel, Helen Jones,
Glenn Scales

Special Committees

Awards Committee:

Mike McCoy (Chair), Mike Rickman

Golf Committee:

David Wilson, CBET (Chair)

Historian:

Glenn Scales (Chair) Helen Jones

Social Media:

Jeremy Collins (Chair), John Noblitt

Webmaster- Jeremy Collins