



President's Forum



Brian R. Poplin, CBET
NCBA President

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Great News! The 2004 Symposium is coming together and taking shape. I know, your thinking to yourself, “hasn’t it done that for the last 26 years?” Well, yes. However, it continues to amaze me how well the team of board members and volunteers come together to make the Symposium a reality in a little under eleven months. They not only make it as good as the year before, but each year try new and innovative ideas to make it better. This year is no exception, and with the addition of on-line registration for vendors and participants, we are well ahead of our registration goals for this time of the year.

I mention the work of those involved with the Symposium to make my annual plea for members of the association to join the board. This year we will come to the membership with a bylaws vote to add two additional members to the board going forward. This change is very important given the amount of growth we have experienced in the last 26 years. Additionally, two new board positions will help stimulate new ideas and continue to ensure we exceed the expectations of our membership. As a member please plan to attend the luncheon on Tuesday and consider if now is the right time for you to add “NCBA Board Member” to your resume.

On a quick closing note; if you are a vendor and plan to attend the Symposium but haven’t yet registered, please do so soon. We expect the vendor area to sell-out well before the deadline and want to ensure all of those who have supported the organization get a chance to attend.

Enjoy this month’s newsletter and look for your Symposium packet in the next couple of days!

Brian

2004 Board of Directors

2004 NCBA Officers

President:

Brian R. Poplin, CBET
ARAMARK Clinical Tech Services
704-948-5761 – Business
704-948-5791 – Fax
pres@ncbiomedassoc.com

Vice-President:

Chad Granade
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Treasurer:

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Membership Secretary:

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memb@ncbiomedassoc.com

Recording Secretary:

David Wilson, CBET
Stanly Community College
704-991-0277 – Business
704-982-0819 – Fax
record@ncbiomedassoc.com

Ex-Officio:

Helen H. Jones, CBET
Wake Forest Univ. Baptist Med. Ctr.
336-713-2891 – Business
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exofficio@ncbiomedassoc.com

2004 At-Large Board of Directors

Thomas E. Barnes
ARAMARK Clinical Tech Services
434-774-0911 – Business
BOD4@ncbiomedassoc.com

Christina Fleming, CBET
Moore Regional Hospital
910-215-5178 – Business
910-215-4382 – Fax
BOD2@ncbiomedassoc.com

Michael McCoy
St. Francis Hospital
864-255-1084 – Business
864-255-1157 – Fax
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John Noblitt, CBET
Caldwell Community College
828-726-2263 – Business
828-726-2384 – Fax
BOD5@ncbiomedassoc.com

Kris Peters
Carolinas Healthcare
704-355-5013 – Business
704-355-5251 – Fax
BOD3@ncbiomedassoc.com

2004 Standing Committees

Rules and Bylaws

Brian Poplin (Chair), Boyd Campbell,
Glenn Scales, David Wilson

Nominating Committee:

David Wilson (Chair), John Noblitt,
Sam Wright

Finance Committee:

Sam Wright (Chair), Dale Allman,
Linda Leitch, Brian Poplin, Charles
Worrell

Membership Committee:

Glenn Scales (Chair), Obie Godley,
Mark Renfroe

Education Committee:

Chad Granade (Chair), Chad Cook,
Dan Harrison, Helen Jones

2004 Special Committees

Newsletter Committee:

Glenn Scales (Chair), Dan Harrison,
John Noblitt, Manny Roman

Scholarship Committee:

Mike McCoy (Chair), Dale Allman,
Helen Jones, Linda Leitch, Dan
Harrison,

Vendor Coordination:

Tom Barnes (Chair), Chad Cook, Mike
McCoy, Mark Renfroe

Hotel Coordination:

Helen Jones (Chair), Glenn Scales, Jim
Tripp

Public Relations:

Brian Poplin (Chair), Tom Barnes, Sam
Wright

Internet Committee:

Glenn Scales (Chair), Mark Renfroe,
David Wilson

Professional of the Year:

Mike McCoy (Chair), Tom Barnes,
Leitch, John Noblitt, David Wilson

Historian:

Glenn Scales (Chair), Obie Godley,
Lane Rushing

NCBA News is an information service of the North Carolina Biomedical Association (NCBA). It has a distribution of about 500 and is published six (6) times per year. Articles and ads are due on or before the first day of odd numbered months. The newsletter is mailed on or about the 15th day of the odd numbered months.

While the NCBA makes every effort to assure that its content is accurate, articles are the products of individual authors and the NCBA is not responsible for the content.

NCBA News intends to disseminate information and ideas to its subscribers. While the NCBA News accurately reflects the source of the articles, the content is of variable quality and validity. The Newsletter Committee will attempt to verify all articles, but neither the Editor nor the NCBA is responsible for information.

YOUR HELP IS NEEDED!!! Articles of interest to our readers are constantly needed and frequently in short supply. If you have written any articles that may be of interest to our readers, submit it to Newsletter Editor, Glenn Scales, at editor@ncbiomedassoc.com.



NCBA Board Minutes Friday, August 27, 2004

NC Baptist Medical Center – Winston Salem, NC

I. Call to Order

Chad Granade called the meeting to order at 10:25 am. The meeting was hosted by Sam Wright, and held at WFUBMC in Winston Salem, NC.

Members present: Chad Granade, Helen Jones, Glenn Scales, David Wilson, Sam Wright, Kris Peters, and Christina Flemming

Members absent: Brian Poplin, Tom Barnes, Mike McCoy, John Noblitt

II. Approval of July Minutes

The July minutes were approved with no discussion. Motion to approve was made by Sam Wright and a second came from Chad Granade.

III. Review of 2004 Goals and Objectives

Chad reviewed the 2004 goals and objectives as set at the February retreat. The goals has progressed as follows:

Mentoring: Mentoring by the current board members needs to be stepped up at this time. Candidate recruitment should be in its final stages.

Tracks: All tracks have been established and are implemented into the symposium education schedule already.

Stand Alone classes: One class has been completed, and was a great success. Another, Intelview, is scheduled for September at Baptist Hospital in Winston Salem, NC. The Respiroics class is being planned for some time in the early spring, as well as another CBET review slated for April. Respiroics has expressed a desire to make their class an annual event.

Image Improvement: The booth is being worked on. All board members were encouraged to look at the new booth layout that Mark Renfroe sent out and respond to him.

IV. Reports

Treasurer Report

Sam Wright reported on the current financial status. Cash flow statements were handed out to board members. Sam is working with the accountant to prevent the IRS from calling for additional taxes as they have done the past two years. The IRS is calling for a fair value statement for corporate membership rates. The accountant is submitting a request for an extension for taxes that are due in September.

Membership Report

Glenn Scales reported that the membership is stable at this time. He also noted the addition of on associate member.

Education Report

Chad Granade distributed a list of classes for the symposium. The schedule is full. The class schedule as well as room assignments was reviewed. Minimal changes were made and the schedule should be updated on the web site soon

Scholarship Report

Christi was given the assignment of writing an article concerning

professional of the year and manager of the year. More nomination in these areas is a priority as we near the symposium.

Rules and Bylaws Report

Every one has now sent changes to the designated person, and a final document has been prepared. Changes will be voted on at a later date.

Newsletter

Glenn Scales reported that the next newsletter is almost ready for print. It will include the schedule for classes at the symposium, as well as golf and hotel registration forms. Glenn handed out a sample of the symposium brochure that will be sent out this year. A new target territory was discussed. Glenn has a new database of addresses to send the mailing to. There is 1280 hospitals targeted nation wide for distribution of the symposium brochure.

Nominating Committee

David Wilson requested that all perspective candidates submit their biographies to him by email. All board members performing their mentorship duties should encourage their candidates to send their biographies also.

Continued on Pg. 11

NCBA News is accepting advertising that relates to biomedical equipment and of interest to our readers. Suggested subjects are: Positions Desired, Positions Available, Biomedical Equipment Wanted or For Sale (New or Used), or Announcements of Educational Opportunities or Service Schools in the area.

Advertising is open to all individuals, hospitals, and companies. The decision to carry a particular ad or classified will be the decision of the Editor with support of the NCBA Board. Either jpeg or tiff files of the actual size ads is required. **Corporate Members please remember what free advertisement your membership allows.** Please contact the Newsletter Editor for other pricing.

Prepayment of all advertising is required.

Classified Advertising

Except "Position Wanted" notices by members (one ad per year – limit 50 words – no charge) the following ad rates apply:

Full Page	\$200. ⁰⁰
Half Page	\$100. ⁰⁰
Quarter Page	\$50. ⁰⁰

If the ad is a single page to be included as an insert, the advertiser will any pay all additional printing and handling costs. Placement of non-member ads is on a "space available basis. Advertising that is to be printed in color will include all additional costs to prepare and insert the color page.

Dollars and Sense Treasurer's Report

By Sam Wright, NCBA Treasurer

Account balances as of 8/25/2004:

Checking:

CD's:

XX205

XX257

Scholarships:

Eddie Whisnant

Norm Reeves

\$29,562

\$25,420

\$24,934

\$604

\$604

(Income highlights)

Interest income

Seminars

Symposium Donations

Vendor Registrations

\$125

\$7,000

\$2,140

\$12,800

(Expense highlights)

Newsletter postage

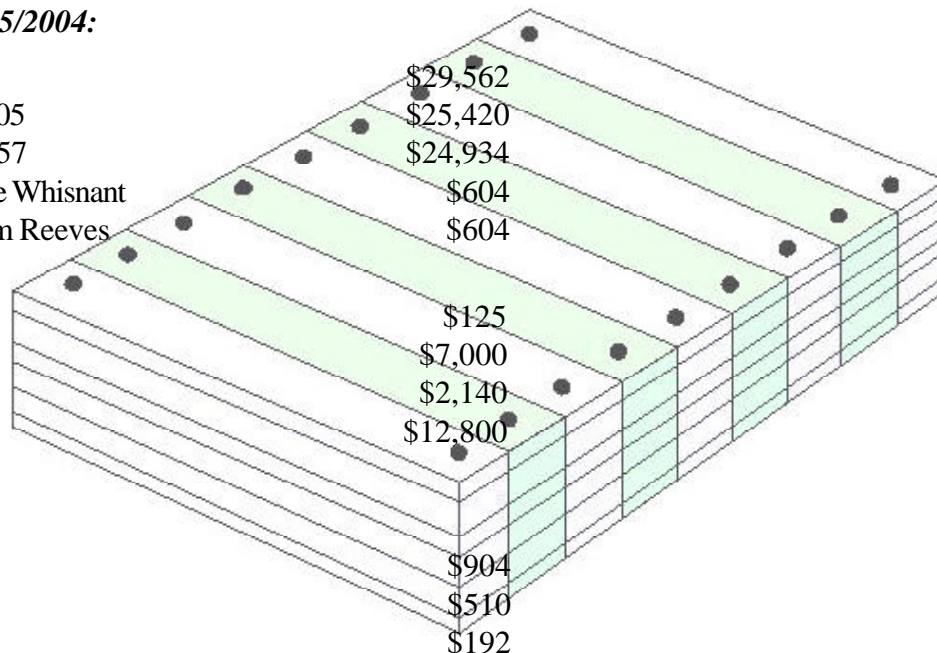
Taxes

Web Site fees

\$904

\$510

\$192



Four ARAMARK Employees Named To New Technology Management Council

PHILADELPHIA, JUNE 3, 2004 – Four ARAMARK Healthcare Management Services (HMS) employees have been selected to serve on a national Technology Management Council, which has recently been formed to advance the interests of clinical technology managers at hospitals and other health care facilities around the country.

The new 20-member Council, which was created by the Association for the Advancement of Medical Instrumentation (AAMI), is designed to help increase the visibility and recognition of technology managers, promote educational efforts, and expand networking opportunities. The Council will meet for the first time at AAMI's Annual Conference & Expo in Boston on Saturday, June 5.

The four ARAMARK employees who will serve on the Council are:

- Ray Laxton, Vice President of Operations, Clinical Technology Services who will serve as Chair;
- Brian R. Poplin, CBET, Vice President, Clinical Technology Services;
- Michael Carver, CCE, CBET, Vice President of Field Operations, Clinical Technology Services;
- Richard Eliason, CBET, Manager of Operations Support, Clinical Technology Services.

“The Technology Management Council is a great opportunity to continue to drive the industry from all levels,” said Brian Poplin, Vice President of Clinical Technology Services, ARAMARK HMS, and a certified biomedical equipment technician trained in the U.S. Air Force. “Through the Council we have the opportunity to continue to provide resources to biomed technicians and those in the field who will become the future of clinical engineering.”

Technology managers—who include biomedical equipment technicians, clinical engineers, and other health care professionals—play a vital role in health care in helping to purchase, assess, properly operate, and maintain medical devices and technology.

The Council is an outgrowth of efforts started in 2003 by a special AAMI Task Force, which examined issues facing the technology management field. The Council is expected to help advance the field, much like the Task Force, whose members helped publish AAMI's special information technology publication, *IT Horizons*; and helped develop AAMI's Employment Survey published in the Nov/Dec 2003 issue of AAMI's journal, *Biomedical Instrumentation & Technology*.



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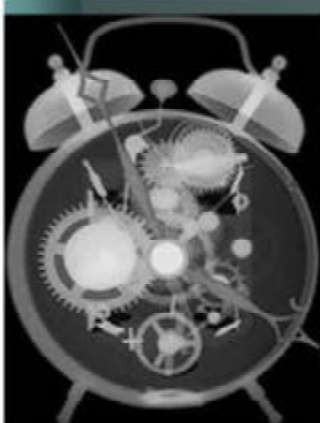
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Mammography: Lorad MII, GE DMR, Transworld
Generators: GE - Advantx, LFX, MVP, MPX, SPX
Philips - Classic, SCP, Medio 5065, Modular, OM200,
OM1050, OM2000, Optimus 65, MCRT
Tables: Diagnost 71/72/73, Diagnost 55/56/66/76, AD5, Omega III,
Picker Chnx-R, RTE
Spot Film Devices: Scoop 25/65, 73, 76 & GE 8535, 8835, 89

Peripherals: Cameras, Monitors, Injectors, Cine Cameras, TV
Chairs
Digital: DCIR-4, DVI, DSI, Egan DR, Camtronics VP
+VH/VPC, GE DX
X-Ray Tubes: GE - Cath Lab, Angio Lab
Philips - SEC, MRC, SRM
Also Varian, Dunlee and various other tubes
Image Intensifiers: 6", 9", 12", 14"
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Guest Speakers

Herman Oosterwijk

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Reunion Dinner

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30745 Solon Rd. Solon, OH 44139. Phone (440) 349-4700. Fax (440) 349-2053
E-mail registration@rsti-training.com Website www.rsti-training.com

RSTI
Radiological Service Training Institute

Proposed Expansion of Board of Directors

November 5, 1980 is a historic date in the life of the NCBA. It was on that date that the first elections were held for NCBA officers. Of the 43-member population, 10 distinguished gentlemen were chosen to become the first board of directors. Since that time the membership of the NCBA has multiplied. In 2004 we are approaching twelve times the number of members that we began with. However, since that first election, the number of individuals elected to the board of directors has remained at ten.

In an effort to more appropriately represent the general membership population of the NCBA as well as to increase the number of participants planning and organizing the annual symposium, the current board of directors are making a motion to increase the number of board representatives to twelve. Currently, five members are elected to the board each year, and each serves a two-year term. Five board members rotate off each year, so there are five newly elected officers each year. Adding to the board will mean that six individuals will be elected each year. If this proposal is approved by the general membership, the 2005 election will be held in search of seven individuals. The top six vote getters will serve a two-year term. The seventh highest vote getter will serve a one-year term and then either rotate off, or be eligible for re-election. Each following year there will be six members elected to the board.

This addition will require a change in the by-laws of the NCBA, which will require a vote by the membership. This article is to server as notification to the membership of the NCBA that there will be a vote on this proposal at the beginning of the business meeting in December. If you should have any further questions concerning this proposal please feel free to contact any of the current board of directors.



We Want You !

December will be election time for the NCBA Board of Directors. There will be a minimum of five vacant positions on the board, and possibly as many as seven. If you have ever considered running for the board, this is your year. All members are eligible, and it is as simple as sending a biography of yourself to the Recording Secretary at record@ncbiomedassoc.com. Your name will then appear on the ballot. Don't hesitate, send your biography today!!!

NCBA 2004 Symposium Vendors

A.A.M.I.

American I.V. Products, Inc.

ARAMARK - CTS

ATS Laboratories, Inc.

B. Braun Medical

Caldwell Community College

ConMed Corporation

Crest Services

Curbell, Inc.

Datascope Corp.

DITEC, Inc.

GE Healthcare

GE Med Systems - IT Critikon

GE Med Systems - IT Perinatal

Healthtech Publishing (24X&7)

Hospital Communications Systems

Interpower Products, Inc.

MedEquip Biomedical

Medtronic Physio-Control

MET Laboratories, Inc.

Mobile X-Ray Solutions

Nellcor / Tyco Healthcare

North American Imaging

Northfield Instrument Services

Pentax Medical Co.

Pilot Medical Products

R.S.T.I.

Replacement Parts Industries

Respironics, Inc.

Rieter Electronic Services

Samaritan's Purse/World Medical Mission

Sonora Medical Systems

Stanly Community College

Systems Electronics, Inc.

The Scope Exchange, Inc.

Troff Medical Systems

Valleylab, Inc.

Welch-Allyn

(Registered Vendors as of 9/10/2004)

NCBA 2004 Symposium

Monday, December 6, 2004																										
Registration / Cont. Breakfast																										Conf. Foyer
NCBA Board Meeting																										Convention Office
Vendor set-up Time																										
Networking 101	IT																									South
Introduction to Linear Accelerators	SPE																									Ross
Troubleshooting Diagnostic Ultrasound	SPE																									Tufts
Web Page Design	IT																									North
Portable Radiated Emissions Meas. System	GEN																									Azalea
Humor in the Workplace	GEN																									Dogwood
Reducing Ultrasound Service Costs	SPE																									Azalea
Interviewing Skills	ENT																									Dogwood
Lunch																										Oakley
Introduction to Drager Anesthesia	GEN																									Azalea
Preparing for CBET Certification	GEN																									North
Customer Service Skills	GEN																									Dogwood
Career Roundtable: Dress For Success	MGT																									Dogwood
Exhibit Hall Opening Reception																										Exhibit Hall
Tuesday, December 7, 2004																										
Registration																										Conf. Foyer
Welcome Reception																										Olmsted
Visit the Vendors/Cont. Breakfast)																										Exhibit Hall
NCBA Lunch/Business Mtg.																										Callaway / Oakley
Effective Negotiating	MGT																									Dogwood
Introduction to BiPAP Vision Service	GEN																									Ross
Introduction to Portable X-Ray Machines																										Azalea
JCAHO Roundtable: 2004 CE Standards	MGT																									Olmsted
Phillips Clinical Network	IT																									North
Principles of Clinical Lab Equipment	SPE																									Tufts
Valleylab Force FX ESUs	GEN																									South
Vendor's Social																										Exhibit Hall
NCBA Dinner																										Cardinal Ballroom
Education Tracks: ENT - Entry Level GEN - General Biomed SPE - Specialist IT - Information Technology MGT - Management																										

Event Schedule

Wednesday, December 8, 2004																									
Registration																									Conf. Foyer
Final Exhibit Removal																									Exhibit Hall
Principles of CT	SPE																								Ross
Implementing RIS / PACS	IT																								South
Intro to PulseOx and End Tidal CO2	GEN																								Tufts
JCAHO Survival Skills	GEN																								Callaway
Wireless Patient Monitoring	SPE																								North
Lunch																									Oakley
Financial Skills / Understanding Your Administrator	MGT																								Tufts
Frequency Hopping Telemetry	GEN																								North
The Future of Clinical Engineering	GEN																								Callaway
Golf Tournament																									Golf Course # 1
Education Tracks: ENT - Entry Level GEN - General Biomed SPE - Specialist IT - Information Technology MGT - Management																									



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EOE



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NORTH CAROLINA BIOMEDICAL ASSOCIATION

European Plan

December 5-8, 2004

Welcome to the beautiful, 4-Star/4-Diamond Pinehurst Resort! We are honored to be your hosts and we look forward to serving you! Please take a moment to fill out this reservation form to ensure your accommodations for your upcoming visit.

Pinehurst is requiring a 30-day cut off period for your room reservations. Reservations received after this date will be processed on a "space-available basis." THE PINEHURST RESORT CONSISTS OF A VARIETY OF LODGING ACCOMMODATIONS INCLUDING THE CAROLINA HOTEL, VILLAS, MANOR INN, HOLLY INN, AND CONDOMINIUMS. THE RESORT WILL MAKE EVERY EFFORT TO HONOR SPECIFIC ROOM REQUESTS. IF NOT POSSIBLE, THE BEST SUBSTITUTION WILL BE MADE. Please be aware that forms must be completed and returned by **November 5, 2004.**

DAILY RATES: European Plan: Resort-Wide Accommodations

SINGLE OCCUPANCY: ____ \$152.08

DOUBLE OCCUPANCY: ____ \$76.04 PER PERSON

SERVICE CHARGE & STATE SALES TAX: Rates are **INCLUSIVE** of a 10% service fee, 7% state sales tax, and 3% occupancy tax on room portion only.

Covered in the Resort Service fee are the following amenities and services:

- | | | |
|--|--------------------------|---------------------------|
| ? Unlimited access to the Fitness Center | ? On-site transportation | ? Tennis courts |
| ? Beach Club | ? Outdoor pools | ? Bicycles |
| ? Afternoon tea in the Carolina | ? Business Center | ? Practice putting greens |
| ? Pitching areas | ? Driving range | ? In-coming faxes |

HOTEL PARLOR - \$90.00++ PER NIGHT

ROOM PREFERENCE (based on availability): ____ **NON-SMOKING** ____ **SMOKING**

ARRIVAL DATE: _____ **DEPARTURE DATE:** _____

Check-In Time 4:00 PM - Check-Out Time 12:00 NOON

DEPOSIT & CANCELLATION POLICY: A deposit representing one night's rate per person is charged at the time the reservation is made. Pinehurst must receive notice of any cancellation at least 30 days prior to date of arrival in order to refund a deposit. The reservation deadline is **November 5, 2004.**

Please fill out and fax or mail with deposit to:

Pinehurst cannot accept individual telephone reservations

Convention Reservations

Pinehurst Resort

PO BOX 4000

Pinehurst, NC 28374-4000

FAX: 910-235-8240

PHONE: 910-295-6811

ROOM(S) TO BE OCCUPIED BY: (Please print or type)

(All guests will be charged a one-night room deposit)

Name: _____ **Address:** _____

Email Address: _____

CREDIT CARD NAME & NUMBER _____

Expiration Date & Cardholder Name _____

Telephone Number: (Home) _____ **(Business)** _____

****ASSOCIATE CLUB MEMBERS****

WE LIKE TO RECOGNIZE ALL OF OUR ASSOCIATE CLUB MEMBERS.

PLEASE FILL OUT THE FOLLOWING INFORMATION:

CLUB WITH WHICH YOU ARE AFFILIATED: _____

YOUR MEMBER NUMBER: _____

NOTE: This is a Hotel reservation form — DO NOT send this to the NCBA

BOD Minutes continued from Pg. 3

Internet Committee

Glenn Scales reported on the status of the website. The site is up to date with the latest information from this year's symposium being added as it is sent to him. Glenn is also investigating a remodeling of the website.

Vendor Committee

In the absence of Tom, report was given that 32 vendors had registered for the symposium, with 34 booths already sold. That is over one-third of the allotted spaces already gone.

Hotel Report

Helen Jones reported that the classroom schedule has been finalized. She is waiting to see how many people register for the specific days before finalizing the meal locations.

Motion to accept the reports as given came from Chad Granade with a second by Sam Wright. Board gave unanimous approval.

V. Old Business


The discussion of moving the NCBA storage to a location in Pinehurst was brought to the table. Christina had several quotes for environmentally controlled buildings. The general consensus of the board was that we did not need out building to be environmentally controlled.

VI. New Business

A. Discussion over what to do with existing shirts and other NCBA paraphernalia that has been left over from previous years. Some "stuff" may be given away at this years symposium.

B. Suggestion was made to either find a new A/V coordinator for the symposium, or take steps to insure better communication between the A/V company and the class coordinator.

With no further business to be discussed, motion to adjourn came from Sam Wright. Chad Granade gave a second, and the meeting adjourned at 1:40 PM.



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NCBA Introduces On-Line Symposium Registration

After years of having members and our vendors register for the Symposium by mailing in paper forms, we have decided to try something different this year. In June the NCBA web site was updated to include all the vendor registration information. At that time we rolled out an on-line registration process on the NCBA web site.

So far about six vendors have registered via this new method. One advantage for our vendors is that they receive written confirmation – usually the same day they submit their registration. This ensures that they will have a booth reserved for them at the Symposium. Last year the Exposition Hall was sold out and we were unable to accommodate three vendors who wanted to register during the last week before the show.

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Starting September 1st, individual members can now register on line. The main Symposium web page and the daily class listing pages have a link set up to take you to the on-line registration form. Although we are unable to accept credit card payment (or purchase orders) the on-line registration is very quick and easy. This will allow you to get registered the same day you submit the form. Otherwise it can take over a week when you factor in mail delivery time and the fact that the NCBA mail box sometimes can only be checked once a week. Some classes this year are expected to fill up early and whoever registers first gets a confirmed space. It is rare for us to have to limit class sizes, but the rooms at Pinehurst do have seating capacities that we cannot exceed.

Due to the costs associated with processing credit card payments, we are unable to accept on-line payments this year. If the response to this new system is sufficient, we may be able to accept credit card payments next year. In order to take credit card payments we may have to add a handling fee. This would amount to about \$7.00 for individuals and \$3.00 for students. If you would take advantage of this next year, please e-mail your comments to Glenn Scales at address web@ncbiomedassoc.com. Your feedback is essential in helping the Board decide if this is something that the members would like. Please let us hear from you by e-mail or at the Symposium.

Vendors, the same issue applies to you. Our best estimate for a projected credit card processing fee is 3% or \$15.00 for each \$500 booth registration. These fees are set by the credit card processing companies. We talked about providing credit card processing this year and just raising the registration fee. However, it didn't seem fair to those who would choose to pay by check. We really want your feedback on this so we know how to proceed next year.

Registration Form: 2004 NCBA Symposium

Name: _____ CBET _____ CCE _____ OTHER _____

Home Address: _____ City, State, Zip _____

Home Phone: _____ Home Email: _____

Facility/Company : _____ Occupation/Position _____

Work Address: _____ City, State, Zip _____

Work Phone: _____ Fax: _____ Email: _____

College or University (Students): _____ Current Curriculum: _____

Mail future NCBA information to: Home _____ Work _____ Member of: ASHE _____ AAMI _____

*Refer questions to Chad Granade at 828-698-7194, e-mail vp@ncbiomedassoc.com or
Brian Poplin at 704-948-5761, e-mail pres@ncbiomedassoc.com*

• **Note: Late registration fee in effect after November 19, 2004 •**

<u>Advance Registration Fees</u>	<u>Late Registration Fees</u>	<u>Adv. Student Registration Fees</u>	<u>Late Student Registration Fees</u>
<input type="checkbox"/> One Day \$125	<input type="checkbox"/> One Day \$150	<input type="checkbox"/> One Day \$40	<input type="checkbox"/> One Day \$50
<input type="checkbox"/> Two Days \$200	<input type="checkbox"/> Two Days \$225	<input type="checkbox"/> Two Days \$60	<input type="checkbox"/> Two Days \$74
<input type="checkbox"/> Three Days \$250	<input type="checkbox"/> Three Days \$275	<input type="checkbox"/> Three Days \$70	<input type="checkbox"/> Three Days \$85

<u>Monday: December 6, 2004</u>	<u>Tuesday: December 7, 2004</u>	<u>Wednesday: December 8, 2004</u>
<input type="checkbox"/> Career Roundtable: Dress for Success (PM ¼ day) <input type="checkbox"/> Customer Service Skills (PM ¼ day) <input type="checkbox"/> Humor in the Workplace (AM ¼ day) <input type="checkbox"/> Interviewing Skills (AM ¼ day) <input type="checkbox"/> Introduction to Dräger Anesthesia (PM only) <input type="checkbox"/> Introduction to Linear Accelerators (full day) <input type="checkbox"/> Networking 101 (full day) <input type="checkbox"/> Portable Emissions Meas. System (AM ¼ day) <input type="checkbox"/> Preparing for CBET Certification (PM only) <input type="checkbox"/> Reducing Ultrasound Service Costs (AM ¼ day) <input type="checkbox"/> Troubleshooting Diagnostic Ultrasound (full day) <input type="checkbox"/> Web Page Design (AM only)	<input type="checkbox"/> Effective Negotiating (PM only) <input type="checkbox"/> Intro. to BiPAP Vision Service (PM only) <input type="checkbox"/> Intro. to Portable X-Ray Machines (PM only) <input type="checkbox"/> JCAHO Roundtable: 2004 CE Standards (PM only) <input type="checkbox"/> Phillips Clinical Network (PM only) <input type="checkbox"/> Principles of Clinical Lab Equipment (PM only) <input type="checkbox"/> Valleylab Force FX ESUs (PM only)	<input type="checkbox"/> Financial Skills/ Understanding your Admin (PM only) <input type="checkbox"/> Frequency Hopping Telemetry (PM only) <input type="checkbox"/> Implementing RIS / PACS (full day) <input type="checkbox"/> Intro. to PulseOx and End Tidal CO2 (AM only) <input type="checkbox"/> JCAHO Survival Skills (AM only) <input type="checkbox"/> Principles of CT (full day) <input type="checkbox"/> The Future of Clinical Engineering (PM only) <input type="checkbox"/> Wireless Patient Monitoring (AM Only)

Philips Intel Interview Class

The NCBA is sponsoring a Philips Intellivue class. It is scheduled for September 21-23, 2004 at Wake Forest Univ. Baptist Medical Center in Winston Salem, NC. The cost is \$830.00 per person. To register, send a check, made ***payable to the NCBA***, along with your name and contact information to:

Wake Forest Univ. Baptist Medical Center
Medical Center Blvd.
Clinical Equipment Department
Attn: Sam Wright
Winston Salem, NC 27157-0001

The registration fee includes the class, lunch and breaks. Suggested hotel (if needed) is the Hawthorne Inn at \$69.00 per night, phone 336- 777-3000. Questions can be directed to Sam Wright at 336-716-3437, or or at his e-mail address treas@ncbiomedassoc.com



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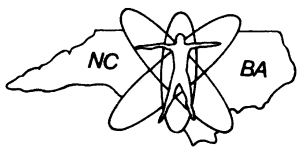
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Safety Analyzer**



Jensen Biomedical Tool Kits



**TSI Certifier FA
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North Carolina Biomedical Association Golf Tournament

Wednesday, December 8, 2004
Pinehurst Course Number 1

Members, Associates and guests are invited to participate in the golfing event sponsored by the NCBA. The tournament will be a shotgun start beginning at 10:00am. You must register to participate no later than November 1, 2004. There will be participation gifts for all players as well as major prizes for the winning teams. We encourage you to register early due to limited number of slots. Group requests are welcome and individual players will be paired based upon handicaps. During registration at the symposium, check with the golf chairman to confirm your reservations and any changes that will be made.

<u>Participation Level</u>	<u>Fee</u>	<u>Services Included</u>
Individual participation	\$ 70.00	Includes Golf fees, Range balls and Cart fees.
Group participation (4 players)	\$ 280.00	Includes Golf fees, Range balls and Cart fees for Four (4) players. Must have a list of potential team members For an accurate count of players
Vendor Sponsorship package	\$ 500.00	Includes Golf fees, Range balls and Cart fee for Four (4) players. Name posted at a hole and recognition for your support.
Vendor sponsored hole	\$ 100.00	Company Name and Recognition for support to the NCBA golf tournament event. Name posted at hole. Selection is on a first come first serve bases. They will be confirmed on receipt of donations.

Individual, Group and Vendor Registration Section

#1 Name _____

Address _____

City/State/Zip _____

Phone _____ Fax _____

Handicap Score _____

#2 Name _____

Address _____

City/State/Zip _____

Phone _____ Fax _____

Handicap Score _____

#3 Name _____

Address _____

City/State/Zip _____

Phone _____ Fax _____

Handicap Score _____

#4 Name _____

Address _____

City/State/Zip _____

Phone _____ Fax _____

Handicap Score _____

Enter fee from selected group Subtotal \$ _____

**Late fee will apply if received
After November 1, 2004.**

Late fee \$ 10.00

Total \$ _____

Please make check payable to **NCBA** & return
with signed copies of this registration form:

North Carolina Biomedical Association
6300-138 Creedmoor Road, PMB272
Raleigh, North Carolina 27612-6730
ATT: Golf Tournament Registration

Phone 919-688-6890
(Payment is required to process your registration.)

Questions or comment please contact:

Mike McCoy at 864-255-1084 – Office
864-449-5033 – Cell Phone
864-787-3994 – Home

Special Notice and Information:

Appropriate Attire: Walking shorts or slacks as well as shirts with collars and sleeves.

Cell Phones: The use of Cellular phones while on the courses is discouraged.

Spike Policy: Pinehurst is a non-metal/non ceramic golf spike course.

Event Scheduling:

8:30am till 9:30am	Practice range open
9:30am till 10:00am	Cart assignment and pairings
10:00am till 2:30pm	Tournament
3:00pm	Awards program

SCHEDULE of NCBA BOARD of DIRECTORS MEETINGS for 2004

March 12, 2004, Time: 10:00 a.m.

ARAMARK Clinical Technology Svs., Charlotte, NC
Host – Brian Poplin, Ph: 800-825-1786

May 7, 2004, Time: 10:00 a.m.

Margaret Pardee Hospital, Hendersonville, NC
Host – Chad Granade, Ph: 828-698-7194

July 16, 2004, Time: 10:00 a.m.

Duke University Hospital, Durham, NC
Host – Glenn Scales, Ph: 919-681-6638

August 27, 2004, Time: 10:00 a.m.

Baptist Medical Center, Winston-Salem, NC
Host – Sam Wright, Ph: 336-716-3437

November 5, 2004, Time: 10:00 a.m.

Pinehurst Resort & Hotel, Pinehurst, NC
Ph: 800-487-4653, www.pinehurst.com

December 5-8, 2004

2004 NCBA Symposium and Expo
Pinehurst Resort & Hotel, Pinehurst, NC

January 7, 2005, Time: 10:00 a.m.

Stanly Community College, Albermarle, NC
Host – David Wilson, Ph: 704-991-0277

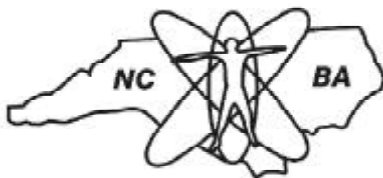
February 11-12, 2005, Time: 8:30 a.m.

Board of Directors Planning Retreat
Ocean Reef Hotel, Myrtle Beach, SC

Board Meetings are open to the NCBA Membership.
Please plan to attend.

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