



Glenn Scales, CBET  
NCBA President

## PRESIDENT'S FORUM

The annual NCBA Symposium will be here before we know it. The newsletter includes the registration information for the Symposium, plus registration forms for the Pinehurst Hotel and the golf outing. Please note that in order to receive the NCBA discount for the Pinehurst Hotel, **you must use their registration form.** Sonny Richards, NCBA Vice President, has labored all year to pull together a class schedule that provides an excellent mix of management and technical classes. In addition to the classes set up by Sonny, Baxter Healthcare will also be conducting classes on Infusion Pumps. The classes will be held at Moore Regional Hospital and registration for these classes must be made separately through the Baxter sales person.

On Monday morning, the golf tournament is schedule to start at 10:00am. Linda Leitch and Tommy Ballard have done an excellent job on setting up the golf tournament on Pinehurst #1. As usual, the NCBA will be sponsoring the Vender Social on Tuesday evening, with our traditional Pig-Pickin to follow. This is always a highlight of the Symposium and I hope to see you all there. Speaking of vendors, we are expecting to fill the exhibit hall with vendors this year. The response so far has been excellent and we should have almost 90 booths. Please make every effort to visit the vendors and see what's new. The business meeting is scheduled for Tuesday, December 5th, at which time we will be electing officers for the year 2001. Participation on the Board of Directors is open to any Individual voting member of the NCBA. I am honored to have been able to serve on the Board and I would like to encourage you to submit your name as a candidate for election this year. If you have any questions or need additional details, please contact me or Tommy Ballard, Recording Secretary, at any time.

I am very pleased to announce

that the NCBA has established a new award, the NCBA Manager of the Year. This award is sponsored by Spacelabs and carries with it a cash award of \$1,000. This award was established by the NCBA to recognize technicians and engineers working in a Clinical Engineering management role. Additionally, Hill Rom has generously updated their endowment for Professional of the year and will also have a \$1,000 cash award. Both nomination forms are included in this newsletter.

The NCBA Symposium takes a tremendous effort on the part of a lot of people, many of whom, never receive the recognition they deserve. Without their efforts, the Symposium would definitely not be the event you have come to expect. Helen Jones has worked for several years as the Hotel Coordinator and has had an even more interesting time this year with the move to the Pinehurst Hotel. Helen has coordinated all the arrangements for class rooms, exhibition areas and banquet facilities. She is also responsible for the meals and break refreshments, plus hundreds of other little details. Ken Logan is the Vender Coordinator for this year. Ken has done an exceptional job in working with the vendors to get them registered and to ensure that they have everything they need for the Symposium. If you see Helen or Ken at the Symposium, please be sure to thanks them for their efforts.

I am looking forward to the Symposium and I hope you will be able to attend. The Pinehurst Hotel will be decorated for Christmas and should be a fun and rewarding experience.

Thank You.  
Glenn Scales, CBET  
President, NCBA

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**2000 Board of Directors**  
**2000 NCBA Officers**

President:  
Glenn Scales, CBET  
Duke Univ. Medical Center  
919-681-6638- Business  
919-681-7361- Fax

Vice-President:  
Sonny Richards, CBET  
FirstHealth Moore Reg. Hosp  
910-215-1298 -Business  
910-215-4382 -Fax

**Treasurer:**  
James A. Tripp, Jr., CBET  
N.C. Baptist Hospital  
336-716-6799 - Business  
336-716-6121 - Fax

**Membership Secretary:**  
Diane Aker, CBET  
Alamance Regional Medical Ctr.  
336-538-7760 - Business  
336-538-7722 - Fax

**Recording Secretary:**  
Tommy Ballard  
Rex Healthcare  
919-784-2127 - Business  
919-784-2125 - Fax

Editor: Volunteer  
Mark Sonntag  
Moses Cone Health System  
336-832-8031 – Business  
336-832-8194 – Fax

**Ex-Officio:**  
Chris Dissinger, CBET  
Moses Cone Health Systems  
336-832-7911 – Business  
336-832-7076 – Fax

**2000 AT-LARGE**  
**Board of Directors**

Linda Leitch  
Durham Regional Hospital  
919-470-8182 - Business  
919-470-4164 - Fax

Brian Poplin, CBET  
Duke Univ. Medical Center  
919-681-3172 - Business  
919-681-7361 - Fax

Lane Rushing  
Physio-Control Corp.  
800-442-1142 x 2368 - Business  
919-661-2598 - Fax

Dan Harrison  
ServiceMaster Company  
404-633-0756- Business  
404-248-9495- Fax

**2000 Standing Committees**  
\*Denotes Chairperson

**Rules and Bylaws**  
\*Glenn Scales, Chris Dissinger,  
Obie Godley

**Nominating Committee:**  
\*Tommy Ballard, Lane Rushing

**Finance Committee:**  
\*Jim Tripp, Brian Poplin, Lane  
Rushing, John Noblitt

**Membership Committee:**  
\*Diane Aker, Lane Rushing,  
Obie Godley, Linda Leitch

**Education Committee:**  
\*Sonny Richards, Chris Dissinger  
Helen Jones, John Noblitt,  
Brian Lefler

**2000 Special Committees**

**Newsletter Committee:**  
\*Lane Rushing, Howard Wigle, Helen  
Jones, Larry Kodak, Julio Huerta

**Scholarship Committee:**  
\*Lane Rushing, Jim Tripp, Dan  
Harrison, John Noblitt, Linda Leitch  
Brian Poplin

**Vendor Coordination:**  
\*Ken Logan, Mark Sonntag, Chris  
Dissinger, Diane Aker, Jim Tripp

**Hotel Coordination:**  
\*Helen Jones, Chris Dissinger, Sonny  
Richards

**Public Relations:**  
\*Chris Dissinger, Mark Sonntag, Ken  
Logan

**Internet Committee:**  
\*Linda Leitch, Mark Sonntag, Ray  
Laxton, Brian Poplin, Chris  
Dissinger

**Professional of the Year:**  
\*Brian Poplin, Howard Wigle, Lane  
Rushing, Dan Harrison, Obie Godley

**Archives Committee:**  
\*Glenn Scales, Obie Godley

**E-mail Address- Board of Directors**

Diane Aker:  
akerdian@armc.com  
Tommy Ballard  
tommy.ballard@rexhealth.com  
Chris Dissinger :  
chris.dissinger@mosescone.com  
Dan Harrison:  
cdh01@aol.com  
Linda Leitch:  
Leitchlk@drh.duhs.duke.edu  
Brian Poplin:  
Popli001@mc.duke.edu  
Sonny Richards:  
srichards@firsthealth.org  
Lane Rushing:  
lrushing@physio-control.com  
Glenn Scales:  
glenn.scales@duke.edu  
James A. Tripp, Jr:  
jtripp@wfubmc.edu  
Mark Sonntag:  
msonntag@triad.rr.com

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 even months. The newsletter is mailed on or about the first day of the odd 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 sometimes in short supply. If you have written any articles that may be of interest to our readers, submit it to Newsletter Committee Chairman Lane Rushing.

**Caldwell Community  
College Student Award  
Spacelabs Medical Inc.  
Scholarship**

For the third year in a row, a student in the Biomedical Equipment Technology (BMET) program at Caldwell Community College and Technical Institute has won the prestigious Spacelabs Medical Inc. scholarship. The scholarship, valued at \$1,000.00, was awarded to Nancy Rowan from Asheville, NC.

Spacelabs founded the biomedical scholarship program in 1992 to identify, recognize and reward outstanding achievements of biomedical technology students and to help continue professional development. The scholarship is open to students who are in their first year of biomedical engineering profession. To apply for the scholarship, students must demonstrate a combination of technical aptitude, academic achievement, financial need and commitment to the biomedical engineering profession. Applicants must submit an essay explaining their qualifications for the scholarship and provide academic transcripts and recommendations.

"Nancy is an excellent student with a very strong work ethic", stated by John Noblitt, Program Director. She has demonstrated that she has the ability to become a great Biomedical Equipment Technician.

Congratulations Nancy!

**Balance Sheet**

As of 6/20/00

Account	6/20/2000 Balance
<b>ASSETS</b>	
Cash and Bank Accounts	
Eddie Whisnant	1,500.00
NCBA First Citizens	42,442.31
NCBA First Union	0.00
Norman Reeves	1,500.00
<b>TOTAL Cash and Bank Accounts</b>	<b>\$ 45,442.31</b>
<b>Other Assets</b>	
Certificate of Deposit	20,000.00
Certificate of Deposit	20,000.00
Certificate of Deposit	0.00
NCBA Asset List	1,738.38
<b>TOTAL OTHER ASSETS</b>	<b>\$ 41,738.38</b>
<b>TOTAL ASSETS</b>	<b>\$ 87,180.69</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>LIABILITIES</b>	
EQUITY	0.00
	87,180.69
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>\$ 87,180.69</b>

**NCBA NEWS ADVERTISING**

*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. Camera ready copies of actual size ads 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" notice by members (one ad per year - limit 50 words - no charge) the following ads apply:

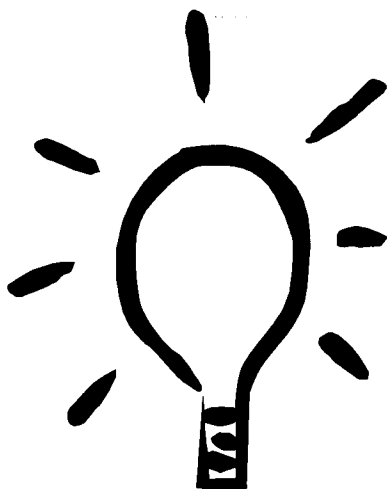
(Per 75 words)	<u>Member</u>	<u>Non</u>
Individual	\$5.00	\$7.00
Institute	\$15.00	\$25.00
Corporation	\$20.00	\$30.00



## Editor's Column

I would like to thank Howard Wigle for all the hard work he has done to keep the NCBA newsletter active. It will be very hard to follow in his footsteps, but I will try to do my very best. I do want to apologize for the lateness of this issue. It has been a difficult journey to get use to the format of Publisher 98. I look forward to volunteering my services as the NCBA Newsletter Editor. I would like to ask the membership to please submit articles, whether it is your department or other departments, awards you have received, electronic or biomedical tips, manager related items, or just some good humor.

Mark Sonntag  
Contract Administrator  
Moses Cone Health System  
(336) 832-8031  
(336) 832-8194 Fax  
mark.sonntag@mosescone.com



NCBA Board Meeting  
July 14, 2000

### Members present:

♂ Glenn Scales, Brian Poplin, Linda Leitch, Diane Aker, Howard Wigle, Obie Godley, Chris Dissinger, Tommy Ballard, Lane Rushing, Jim Tripp, and Dan Harrison.

**Approval of Minutes:** Lane moved to approve the minutes, Chris seconded, unanimously approved.

**Scholarship Report:** Applications are being accepted from the community college students. Applicants need to be notified by October. We may want to move the date back due to the symposium scheduling. The scholarship committee has been looking at different scholarship options. An educational reimbursement scholarship for the general membership is in the works; general discussions are beginning to outline possible criteria. The scholarship committee will develop the items needed to progress and bring to the next meeting for a vote.

**Treasurer:** Two membership renewals and one vendor renewal. Two CD's expire July 29th and August 21st. Bonding was changed to reflect the new NCBA president. Glenn questioned who currently has authorization to sign checks, and if Jim is using the new purchased software. Currently Jim is still using the old software and requested that he begin the switch immediately. Glenn also asked that Jim verify the two software programs to ensure that the data and reports are in sync. Jim will report on the results of this audit at the next board meeting.

**Membership Report:** Two new members were added. Diane will begin sending an email to board members who need a copy of the information when new members join; specifically Jim Tripp.

**E d u c a t i o n   r e p o r t :**  
Stand Alone Seminars:

\* A Spacelabs course was held at Duke with no cost to the interested membership.

\* A JCAHO course will be held at

ECU in the near future. Bruce Miller will have responsibility setting up this program.

\* Datascope class has been put on hold indefinitely.

\* Agilent will hold a project management course August 21st at Moore Regional Hospital. Mike Rushing will teach this course and also a follow-up course at the symposium. Glenn needs information from Sonny to publicize on the website. There will be no cost to members, please RSVP no later than one week out.

\* Certification review went well. There may be increased need for an additional class.

#### **Rules and By-Laws Report:**

No changes to report.

**Newsletter Report:** Howard reviewed the newsletter that is currently in the mail. The mailing weight was close to the limit with the brochure included. As always Howard sent a subtle reminder to board members that articles are needed in each issue. Howard Wigle submitted his resignation. Brian moved to accept the resignation with regret. Lane seconded and the motion carried. Brian made a second motion to have the nominating committee provide a list of interested candidates to the board, for a special meeting to be held via conference call in approximately four weeks. Dan seconded. Unanimous vote.

**Internet:** Linda checked the site for errors and none were found. Glenn is doing a good job keeping the site updated but it can be very cumbersome. The committee will begin working on electronic formatting issues with respect to the newsletter. Glenn reiterated how much time was spent correcting mistakes made by the company. Glenn reviewed the symposium internet site and how it will work with educational opportunities. Diane has problems with email related to her facility.

**Professional of the Year:** Brian updated the board on the work the committee has accomplished, by getting into place a new award that will be given at this year's symposium. Spacelabs Medical has graciously

agreed to fund a "Manager of the Year" award. The recipient will receive \$1,000 and an engraved plaque. The committee will have the criteria ready for approval at the next board meeting.

**Regional Symposium Planning:** Ray has been working with members of the VBA and a tentative meeting will be set for sometime in August. The idea is to have the meeting on years when the national groups are on the west coast.

**Triangle Community Foundation:** Nothing new to report. Brian will continue to see if an educational foundation is a viable option.  
**SYMPOSIUM PLANNING**

**Hotel Accommodations:** Hotel is cooperating based on our needs. The coordination is being run through Sonny for space utilization. Discussion addressed the cost and hotel requirements.

**Education:** Sonny passed out a spreadsheet reviewing confirmations. Sonny requested feedback on the "Humor in the Workplace." The board thought it was a good idea to provide classes. Discussion took place on how to provide transportation to and from offsite locations.  
**Vendor Relations:** Ken has contract ready and is ready to distribute. Please take copies back to your facility.

**Membership:** No issues currently. Discussion of logistics of payments from vendors and membership.

**Finance:** Nothing to report  
**Seminar Planning:** See items covered in earlier report.

**New Business:** No issues raised. Minor discussion on items discussed in the early part of the meeting. Dan motioned to adjourn. Lane seconded. Meeting adjourned at 14:36.

**The next meeting of the Board of Directors is scheduled for Friday, September 15th at 10:00am. Chris Dissinger will host the meeting at Moses Cone Hospital in Greensboro.**

## **Caldwell Community College News**

Students enrolled in the Biomedical Equipment Technology program at Caldwell were recently given the opportunity to gain practical experience working with a professional BMET. Mr. Michael Hoover of Piedmont Biomedical Inc. out of Charlotte, NC spent the day with students conducting annual performance testing on the physical therapy program equipment. The students observed and assisted in testing procedures such as ultrasound outputs on therapeutic ultrasound equipment, outputs on electrical stimulation units and various other types of physical therapy equipment. Mr. Hoover covered local, state, and federal guidelines relating to proper testing of the equipment with the students. Program Director John Noblitt said this type of experience is very beneficial for his students. "Working with and observing Mr. Hoover make the students better prepared to handle their duties as a biomedical technician." The students would like to extend their thanks to Mr. Hoover for taking time out of his busy schedule to instruct the class on therapy equipment issues.

John Noblitt,  
Program Director  
Biomedical Equipment  
Technology Program  
Caldwell Community College



## Pitt County Memorial Hospital Biomedical Department

University Health System of Eastern Carolina (UHS) represents one of the largest healthcare systems in North Carolina. It includes Pitt County Memorial Hospital (PCMH), community hospitals, physician practices, home health and other independently operated health services. UHS serves the healthcare needs of the citizens in a 29-county area and is affiliated with the Brody School of Medicine at East Carolina University.

PCMH's Biomedical Department has 15.5 FTE's including two part-time college students. We are responsible for over 23,000 pieces of equipment in more than 30 different locations. Some of the facilities we maintain are 3 hours away from PCMH. In some facilities, technicians are on-site to provide immediate service while other facilities are maintained by technicians from the biomedical shop at PCMH. Our department has a van, station wagon, and a mobile shop that is complete with air conditioning, compressor, work bench, tools, and supplies to perform most jobs at our off-site locations.

The department is comprised of two different areas of expertise. Biomedical Technicians make up the largest group and are responsible for all of the medical equipment with the exception of imaging equipment. Each BMET is listed here along with their years of service to PCMH; Allen Thompson - 22, Paul Ristow - 20, Jan Measley - 17, Walt McCauley - 9, Paul Pakowski - 8, Dan Martin - 6, David McRoy - 4, Chris Marslender - 1, Melvin Lynch - 1. We are also fortunate to have two part-time employees working with us while they are in college, Jonathan Moore in his third semester at Pitt Community College and Brandon Vick in his fourth year at East Carolina University.

Electronic Technicians make up the other group and are responsible for

for televisions, SMATV systems, nurse call systems, FAX machines, exercise equipment, etc. During the new construction projects, they also install the following; satellite antennas, overhead paging, nurse call systems, and intercom systems. The Electronic Technicians are listed here along with their years of service to PCMH; Danny Hines - 17, Joel Muhaluk - 3, Michael Wade - 1.

The department is managed by me, Obie Godley with 21 years at PCMH and Joey Cahoon, Assistant Manager having 19 years at PCMH. Samantha Blow, the Senior Secretary, has been with us for 15 years and is responsible for purchasing, data entry, receptionist, monthly budget accounting, receiving workorders, and making sure that I do what I am suppose to do.

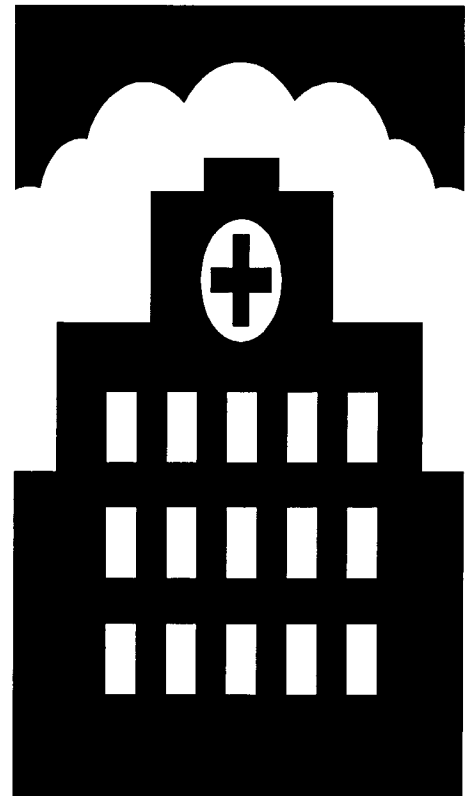
The technicians at PCMH are capable, dedicated employees that are committed to providing the best service possible. They represent over 250 years of combined experience from different backgrounds including; Army, Biomedical, Computers, Navy, and one of our technicians taught Electronic Servicing at Pitt Community College for 30 years.

In a normal month, the Biomedical Department performs 1,600 Performance, Assurance, and Safety Inspections (PAS's, better known as PM's) and over 500 repairs. Each technician works individually, unless help is needed, and is responsible for an assigned number of PAS's and repairs. Each technician's productivity is calculated and reported during our monthly departmental meetings. The department reports monthly and quarterly statistics to the hospital benchmarking coordinator. The coordinator then sends the data to HBSI Action (a national benchmarking company). There, the data is analyzed and we are compared with a large group of our peers. These

PCMH Administration is always supportive of our department and very receptive to ideas that will help our department operate more effectively. They provide the necessary leadership and tools to keep us performing at our best.

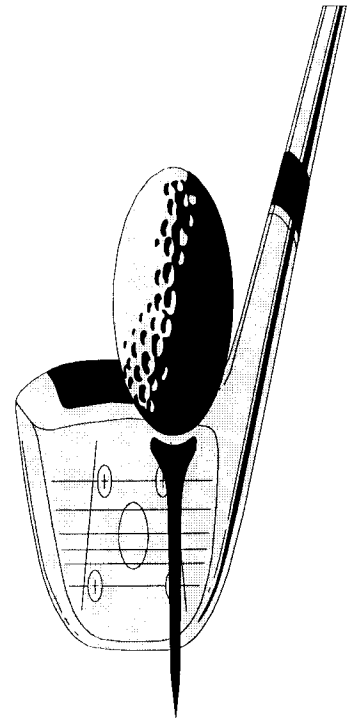
I am very proud of our department as I hope you are of yours. We work extremely well together and I feel that **we are family...I think there's a song there somewhere.**

Obie Godley  
Director of Biomedical Engineering  
Pitt County Memorial Hospital



# **Pinehurst No. 1 NCBA "Classic" Golf Tournament**

**The NCBA "Classic" moves to  
Pinehurst No. 1 for 2000.  
Gather your team your team or  
come as a single and plan to  
spend a day golfing on tree lined  
fairways where "The Legends of  
Golf" have played.**



**Monday, December 4, 2000  
Pinehurst Country Club  
Pinehurst, NC**

**10:00 am Shotgun Start  
Cost: \$88.00 per person**

**Registration Deadline: October 20, 2000**

**No Late Registration, NO REFUNDS**

**PREPAYMENT REQUIRED**

**Limited Spaces Available, No Metal Spikes**

**Contacts: Linda Leitch, Durham Regional Hospital, 919-470-8182 / Tommy Ballard, Rex Healthcare, 919-784-2127**

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**Open to all NCBA Symposium Attendees  
(Vendors and Members)**

**PREPAYMENT REQUIRED**

**Make checks payable to: NCBA**

**Send to:**

**North Carolina Biomedical Association  
6300-138 Creedmoor Rd., PMB 272  
Raleigh, North Carolina 27612-6730**

**Name: \_\_\_\_\_**

**Company/Facility: \_\_\_\_\_**

**Phone: \_\_\_\_\_ Average Score: \_\_\_\_\_**

**Vendors interested in sponsoring holes contact Linda Leitch.**

# NORTH CAROLINA BIOMEDICAL ASSOCIATION

EUROPEAN PLAN  
DECEMBER 3-6, 2000

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 requires 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 3, 2000.

Please Check Desired Occupancy: (Resort Accommodations)

DAILY RATES: EUROPEAN PLAN (EP): CAROLINA

SINGLE OCCUPANCY: \_\_\_\_ \$112.00

DOUBLE OCCUPANCY: \_\_\_\_ \$ 56.00 PER PERSON

Rates are per person, per night, and include **Lodging Only Daily**, badminton, volleyball, biking, fitness programs, use of hotel fitness center, regularly scheduled historical walking tours, and tea service in the hotel lobby. AT ADDITIONAL CHARGE: Golf, tennis, croquet, lawn bowls, carriage rides, fishing and boating (in Season), and Spa services.

ROOM PREFERENCE (based on availability): \_\_\_\_NON-SMOKING \_\_\_\_SMOKING

ARRIVAL DATE: \_\_\_\_\_ DEPARTURE DATE: \_\_\_\_\_

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

**SERVICE CHARGE & STATE SALES TAX:** Rates are subject to 8% service charge, 6% state sales tax, and 3% occupancy tax on room portion only.

**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 3, 2000.

Please fill out and fax or mail with deposit to:

Convention Reservations

FAX: 910-295-8503

\*Pinehurst cannot accept individual telephone reservations\*

Pinehurst Resort

PHONE: 910-295-6811

PO BOX 4000

Pinehurst, NC 28374-4000

ROOM(S) TO BE OCCUPIED BY: (Please print or type) \_\_\_\_\_ (All guests will be charged a one-night room deposit)

Name: \_\_\_\_\_ 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: \_\_\_\_\_



R E G I S T R A T I O N   F O R M :   2 0 0 0   N C B A   S Y M P O S I U M

Name: \_\_\_\_\_ CBET \_\_\_\_\_ CCE \_\_\_\_\_ OTHER \_\_\_\_\_

Home Address: \_\_\_\_\_ City, State, Zip \_\_\_\_\_

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 Sonny Richards at 910-215-1298, e-mail srichards@firsthealth.org or Glenn Scales at 919-681-6638, e-mail glenn.scales@duke.edu*

**\* Note: Late registration fee in effect after November 17, 2000**

<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 4, 2000</u>	<u>Tuesday: December 5, 2000</u>	<u>Wednesday: December 6, 2000</u>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Agilent OmniCare 24 Monitor</li> <li><input type="checkbox"/> FCC Medical Band Alternatives</li> <li><input type="checkbox"/> Computer Hardware Reference</li> <li><input type="checkbox"/> Erbee ESU</li> <li><input type="checkbox"/> Erbee Argon Beam Coagulator</li> <li><input type="checkbox"/> Office Automation/File Management</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Principles of Ultrasound</li> <li><input type="checkbox"/> Human Errors in Device Incidents</li> <li><input type="checkbox"/> Humor in the Workplace, Session 1</li> <li><input type="checkbox"/> Humor in the Workplace, Session 2</li> <li><input type="checkbox"/> Biphasic Defibrillation, Session 1</li> <li><input type="checkbox"/> Biphasic Defibrillation, Session 2</li> <li><input type="checkbox"/> Dinamap Compact</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Principles of Radiology</li> <li><input type="checkbox"/> Fund. of Device Related Pt. Injuries</li> <li><input type="checkbox"/> Adler Video Equipment</li> <li><input type="checkbox"/> Adler Endoscope Repair</li> <li><input type="checkbox"/> Project Management</li> <li><input type="checkbox"/> Risk Management</li> <li><input type="checkbox"/> Dinamap Pro</li> <li><input type="checkbox"/> Sentinel32</li> </ul>

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## AAMI Certification Training Seminar

A three day AAMI Certification Training Seminar will be held at Wake Forest Baptist University Medical Center in October.

**Location:** Wake Forest Baptist University Medical Center  
Winston-Salem, NC

**Time:** October 11-13, 2000

**Cost:** No cost for course, only accommodations and travel.

**Contact:** Howard Wigle  
Director of Biomedical Engineering  
(336) 716-6799

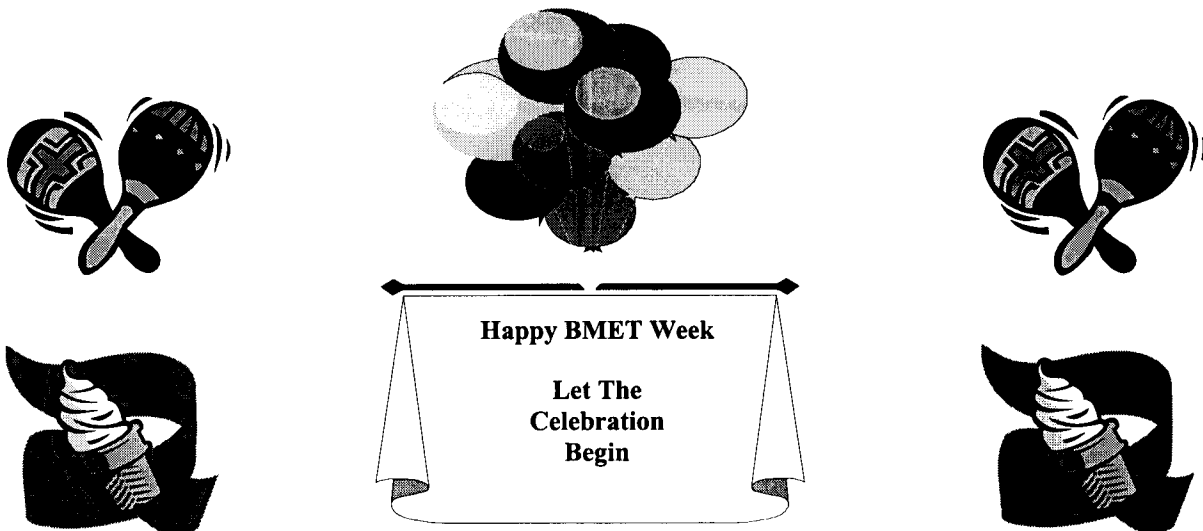
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## **BIOMEDICAL EQUIPMENT TECHNICIAN WEEK**

**August 6-12, 2000**

- As proclaimed by James B. Hunt Jr., Governor of the State of North Carolina, Biomedical Equipment Technicians Week is set for August 6-12, 2000. It is one of the few opportunities we have as a group of Healthcare Professionals to draw attention to ourselves and the work we do to support and sustain a high level of quality patient service within the institutions we serve.
- Biomedical Equipment Technicians Week should be a time of celebration in every facility in which we serve. Open the doors to your shops and invite your customers in to share in the celebration.
- Biomedical Equipment Technicians Week is also a golden opportunity for the Management Staff of our Biomed Departments to recognize and reward the contributions of their Technical and Support Service Staff.

**Editor**



# North Carolina Biomedical Association

## Manager of the Year Nomination

### Sponsored by Spacelabs Medical

Do you know a manager who has given personally and professionally to the field of Biomedical / Clinical Engineering as well as to their local community? The North Carolina Biomedical Association in conjunction with Spacelabs Medical has created the Manager of the Year Award to be presented annually at the NCBA Symposium for just such a person. **The winner will receive a check for \$1,000 and a plaque identifying them as the NCBA Manager of the Year.** We are looking for managers who have made significant contributions in each of the following areas:

#### **Professional Achievement**

Professional achievement activities are those turning points during a career that set the manager apart from his or her peers. Criteria for professional achievement are:

- Leadership of employees or projects, in a manner that exemplifies dedication and professionalism to the field of biomedical technology.
- Contributions to the advancement and recognition of biomedical technology within the medical community.
- Seeking out continual development through constant learning, educational participation, and professional growth.

#### **Community Contribution**

Community contribution activities include any activities which provide a significant social, moral, economic, or educational benefit to the local community of the nominee. Criteria for community contribution are:

- Participation in community activities that differ from those associated with professional responsibilities.
- Demonstrated leadership in community or charitable organizations.

#### **Biomedical Community**

Biomedical community contributions are those activities, which enhance the professional biomedical community. Criteria for biomedical community contributions are:

- Participatory member in the North Carolina Biomedical Association.
- Demonstrated leadership in the field of biomedical technology on a local, state, or national level.
- Significant contribution to the advancement of the profession through speaking, writing, or networking activities.

#### **SUBMISSIONS:**

All submissions will be made on the reverse side of this form and submitted to the NCBA Board of Directors so that they are received no later than October 31<sup>st</sup> in the year of submission.

# NCBA Manager of the Year Nomination

(Please Type)

1. Name of Candidate: \_\_\_\_\_

Title: \_\_\_\_\_

Employer: \_\_\_\_\_

Work Address: \_\_\_\_\_

Work City/State/Zip Code: \_\_\_\_\_

Work Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Home Address: \_\_\_\_\_

Home City/State/Zip Code: \_\_\_\_\_

Home Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

2. Please attach a letter of nomination that states the reason, and provides a comprehensive explanation of why this individual is being nominated.
3. An updated resume with the current position held by the nominee, **must** be attached for the nominee to be considered.
4. Additional letters of support are strongly encouraged in order to help identify the nominee's ability to meet the criteria listed. Supporting letters should be from individuals familiar with the nominee's contributions, and should not exceed two pages in length.
5. Additional documentation is encouraged, including (but not limited to) a list of cited articles, published materials, or speaking engagements.
6. Mail your complete set of materials to:

North Carolina Biomedical Association  
6300-138 Creedmoor Road, PMB 272  
Raleigh, NC 27612-6730  
Phone: (919) 688-6890  
Attention: Manager of the Year

7. All entries must be received no later than October 31<sup>st</sup> in the year of submission.

**North Carolina Biomedical Association**  
**Professional of the Year Nomination**  
**Sponsored by Hill-Rom**

Do you know someone who has given personally and professionally to the field of Biomedical / Clinical Engineering as well as to their local community? The North Carolina Biomedical Association in conjunction with Hill-Rom has created the Professional of the Year Award to be presented annually at the NCBA Symposium for just such a person. **The winner will receive a check for \$1,000, and a plaque identifying them as the NCBA Professional of the Year.** We are looking for individuals who have made contributions in each of the following areas:

**Professional Achievement**

Professional achievement activities are those performed in the course of day-to-day duty to their employer. Examples of professional achievement are:

- Assisted person in another department in a time of great need which clearly placed the needs of others above their own.
- Performed assigned duties in an outstanding manner.
- Made significant contributions to the mission of the institution which were clearly above and beyond the normal assigned tasks.

**Community Contribution**

Community contribution activities include any activities which provide a significant social, moral, economic, or educational benefit to the local community of the nominee. Examples of community contribution are:

- Organized a community-wide fund raising drive for a charitable organization.
- Contributed numerous hours to a charitable cause.
- Organized a community-wide educational program which improved or contributed to the improvement of the community inhabitants.

**Biomedical Community Contribution**

Biomedical community contributions are those activities which enhance the professional biomedical community. Examples of contributions are:

- Published articles in biomedical related professional journals, magazines, or periodicals.
- Presentations at a biomedical organization functions.
- Participation in panel discussions at biomedical organization functions.
- Volunteer work assisting a biomedical organization.

**SUBMISSIONS:**

All submissions will be made on the reverse side of this form and submitted to the NCBA Board of Directors so that they are received no later than October 31<sup>st</sup> in the year of submission.

# NCBA Professional of the Year Nomination

(Please Type)

1. Name of Candidate: \_\_\_\_\_

Title: \_\_\_\_\_

Institution: \_\_\_\_\_

Work Address: \_\_\_\_\_

Work City/State/Zip Code: \_\_\_\_\_

Work Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Home Address: \_\_\_\_\_

Home City/State/Zip Code: \_\_\_\_\_

Home Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

2. Please attach a letter of nomination that states the reason and provides a comprehensive explanation of why this individual is being nominated. Please provide examples in ALL THREE areas listed on the reverse side of this form.
3. A resume of the individual being nominated **must** be attached for the nominee to be considered.
4. If you wish to provide additional letters of support, each letter should not exceed two pages.
5. Additional documentation may be provided, including a list of cited articles, published materials, or speaking engagements.
6. Mail your complete set of materials to:

North Carolina Biomedical Association  
6300-138 Creedmoor Road, PMB 272  
Raleigh, NC 27612-6730  
Phone: (919) 688-6890  
Attention: Professional of the Year

7. All entries must be received no later than October 31<sup>st</sup> in the year of submission.

**SCHEDULE OF NCBA BOARD OF DIRECTORS MEETINGS FOR 2000**

**September 15, 2000 Time: 10:00 A.M.**

Moses Cone Health Systems, Greensboro, NC

Host – Chris Dissinger Phone 336 832-7911

**November 3, 2000 Time: 10:00 A.M.**

First Health Moore Regional Hospital, Pinehurst, NC

Host – Sonny Richards Phone 910 215-1298

**January 12, 2001 Time: 10:00 A.M.**

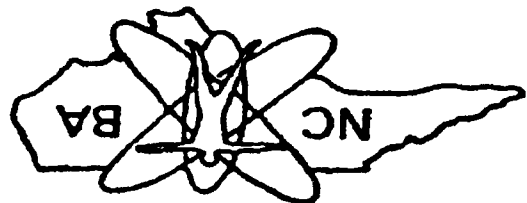
Duke University Medical Center, Durham, NC

Host – Glenn Scales Phone 919 681-6638

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

*Website: <http://www.ncbiomedassoc.com>*

*North Carolina Biomedical Association  
6300-138 Creedmoor Road PMB 272  
Raleigh, NC 27612-6730  
Phone: (919) 688-6890*



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