



Kevin Potts, CHE, CBET
NCBA President

PRESIDENT'S FORUM

For many years Biomed appreciation week has been proclaimed by biomedical organizations around the country. There has always been a lack of synchronicity, each organization choosing its own specific week to honor Biomed. This year Biomed week will be on a national stage because the Association for the Advancement of Medical Instrumentation's Technology Management Council has approved a resolution proclaiming June 16th-23rd, 2007, as National Biomedical / Clinical Engineering Appreciation Week. The proclamation states that "the complexity of medical technology makes it essential that those individuals responsible for the care, safety, and accuracy of this equipment are recognized as an invaluable resource to the healthcare industry. These professionals research, recommend, install, inspect, and repair medical devices and other complicated medical systems, as well as advise and train others concerning the safe and effective use of medical devices, thereby controlling healthcare costs and improving patient safety." The Board of Directors of the North Carolina Biomedical Association is happy to sync North Carolina's Biomed week with the National Biomedical / Clinical Engineering Appreciation Week: June 16th-23rd, 2007. What a great opportunity to recognize the talent and dedication we have in each of our organizations!

The NCBA will be hosting a training class on the Zoll M-series defibrillator the week of June 25th, 2007. It was determined that there was a need for the class based on the feedback we received regarding the Zoll class held at the most recent NCBA Symposium. The feedback indicated that attendees would like a more hands-on class covering more in-depth points such as disassembly and reassembly. Zoll informed us that it's really too much information to fit into a one day class, as conducted at the symposium. Therefore, the training that will be conducted in June will be a two day class. The NCBA will be hosting two of these two day classes, in order to give the membership maximum flexibility. The class will be held at the Wesley Long Community Hospital in Greensboro, N.C. and is free to current NCBA members. For more information regarding the Zoll class, please log onto our website at www.ncbiomedassoc.com/events.htm.

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Kevin Potts (Chair), John Noblitt,
Kevin Scoggin, Sonny White

Nominating Committee:

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Finance Committee:

Steve Guerrant (Chair), Kevin Potts,
Kevin Scoggin

Membership Committee:

Helen Jones (Chair), Glenn Scales

Education Committee:

David Wilson (Chair), Alan Koreneff,
Ronnie McBride

2007 Special Committees

Awards Committee:

Ronnie McBride (Chair), Steve
Guerrant

Golf Committee:

Gordon Radke (Chair), David Wilson

Historian:

Glenn Scales (Chair), Obie Godley,
Sonny Richards

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Glenn Scales (Chair), Sally Goebel,
Steve Guerrant, John Noblitt

Newsletter Committee:

Kevin Potts (Chair), Glenn Scales, John
Noblitt

Public Relations Committee:

Kevin Potts (Chair), Sally Goebel, Alan
Koreneff, Kevin Scoggin, Sonny White

Scholarship Committee:

Ronnie McBride (Chair)

Vendor Coordination:

Tony Bisese (Chair), Boyd Campbell,
Alan Koreneff, Mark Renfroe, Sonny
White

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 editor2@ncbiomedassoc.com.

NCBA Board Minutes Friday, May 11, 2007

Duke Univ. Medical Center – Durham, NC

Meeting called to order 10:00

Members in attendance: Steve Guerrant, Helen Jones, Sonny White, Kevin Scoggin, Ronnie McBride, Kevin Potts, Gordon Radke, Sally Goebel. Guest: Busby Smith.

Secretary report: Gordon read the minutes from our last meeting. There was a motion to accept the minutes, and passed.

Tres. Report: Steve Guerrant presented. The financial review took place with Parker Foster, Kevin Potts, Kevin Scoggin Charles Worrell and Steve Guerrant. The review indicated to all involved that the financial books were in order.

The financial committee decided on some recommendations: 1) The PayPal account is to be used for income only. 2) Automatic transfers of funds out of PayPal account into the general fund at a recommended \$1000.00 trigger. 3) The fiscal year needs to be clearly identified in the by-laws. The by-laws committee will be working on adjustment to the job description for Tres. 4) the committee recommended that our NSF charges be pursued. This will be included on the registration form in the future. 5) The individuals that are paid for teaching by the NCBA must submit a written request to the Treasurer.

Steve Guerrant researched the Microsoft Survey software program and found that it doesn't exist.

Steve Purchased an upgraded version of Quickbooks for \$199. The current version of Quickbooks will be obsolete in August 2007. Steve also purchased various supplies (\$200) associated with Quickbooks, which will help simplify the job of check-writing and such.

Membership: Helen Jones reported that we have a total number of 251 individual members. Helen also reported that Glenn delivered the membership laptop to her.

Education: Kevin presented in place of David Wilson. The Zoll classes will be given the week of June 25-28, 2007. The class will be held at Wesley Long Community Hospital in Greensboro, NC. The class is a two day session presented twice.

This class is free for the NCBA members and \$150.00 for non members. Lunch will be served.

David is working on a "power" class presented by CPN Power. Steve G. has said that Duke was interested in hosting the class.

David told Kevin that he would have everything for the symposium education program tentatively scheduled so that Kevin can take it to the AAMI conference.

Scholarship: Ronnie McBride asked a question regarding a third scholarship that had been discussed. Ronnie will be contacting Mike McCoy about the third scholarship.

Rules and bylaws The fiscal year in the by-laws will be put into a newsletter prior to the symposium and website.

Newsletter: the next newsletter will be going out soon after this meeting. Glenn suggested having a follow up article to the Professional of the year and Scholarship.

Internet Committee: The symposium page and vendor page will be updated as Glenn receives them.

Nominating Committee: Gordon will get Glenn an article to encourage nominees for the board.

Symposium Planning

Hotel: Helen presented the Pinehurst/Embassy Suites comparison/contrast.

The Cardinal lobby has been rented for overflow booths.

Vendor relations: Kevin reported for Tony B. that Tony will be getting together with his committee and getting things done.

Golf: Gordon has gotten information from Mike McCoy and will be determining what course we will be playing...the committee will be looking into playing one of the other courses.

Old Business: the NCBA display is being upgraded by John Noblitt. Sally was able to get Kevin some images from Pinehurst and put it on the display.

New Business: The date for the National Biomedical/Clinical engineering appreciation week is June 16-23, 2007.

The next meeting will be at the Aramark facility in charlotte. July 13, 2007.

Motion to Adjourn: A motion to adjourn was passed. Meeting adjourned at 3:00pm.

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	\$250. ⁰⁰
Half Page	\$150. ⁰⁰
Quarter Page	\$100. 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 Steve Guerrant CBET, NCBA Treasurer

Account balances as of 5/11/2007:

Checking:		\$61,157
CD's:	XX205	\$25,717
	XX257	\$25,182
Scholarships:	Eddie Whisnant	\$606
	Norm Reeves	\$606

(Income highlights)

Symposium income	\$5,300
Membership renewal	\$350
Uncategorized	\$150

(Expense highlights)

Advertising	\$1,770
Capital Equipment	\$355
Office Expense	\$814
Seminar Expense	\$1,890
Symposium Expense	\$21,282



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Plan now to join 1,500 of your colleagues at AAMI 2007, co-hosted by the NCBA, for the premier conference for healthcare technology management, June 16-18, 2007, in Boston.

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- The expo is your one-stop source for whatever medical equipment or support services you may need to improve your facility's healthcare delivery. See our [Virtual Exhibit](#) for information about the leading providers who have already signed up for 2007.

Whether you're a...biomedical equipment technician, clinical engineer, biomedical engineer, or asset manager, or are otherwise involved in the management of healthcare technology, AAMI 2007 is the one conference that gives you practical tools to improve your own effectiveness and your facility's bottom line.

For additional information, visit www.aami.org/ac.

Association for the Advancement of Medical Instrumentation

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PRONK
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A Facelift for the NCBA Symposium – Vendor Space Expands for 2007

For the past several years, vendor space has sold out months before our December Symposium. While we all appreciate that our Symposium is so popular with the vendors, we also are dismayed to turn participants away.

Therefore, we have increased the space for vendors at the 2007 event. In addition to the trade show space that we have always utilized in the lower level, we will be offering booth space in the Cardinal Ballroom as well. These spaces will be available during the entire three days of the Symposium and will be a in a high traffic wi/fi hot spot.

Spaces are smaller than the ones downstairs and will include only a single electrical outlet. Only one of the Cardinal Ballroom spaces will be available per vendor.

Please stay tuned for more information. As additional information is developed and registration documents are finalized, this will be posted at www.ncbiomedassoc.com/events_sym_vendor.htm. Once on-line vendor registration is opened, the NCBA will send out an e-mail announcement to the vendors who have participated during the last several years.

NCBA at AAMI

The NCBA will be an exhibitor at the 2007 AAMI Meeting & Expo in Boston, MA , June 16-18.

Other NCBA participation also includes:

- Glenn Scales will serve as the Program Co-Chair for this year as well as 2008 in San Jose, CA
- Past President Ray Lxton is a member of AAMI's Board of Directors and Chair of the Technology Management Council
- NCBA members Richard W. Eliason, Michael E. Carver, Past Pres. Dennis R. Minsent & Cheryl Spencer are members of various Certification Committees. Harry Demery from Duke will be joining the Board of Examiners this year
- Past President Pat Lynch will be presenting "Golden Nuggets 2007", Sunday, June 17th
- Past President Glenn Scales will be presenting "So You're Implementing Smart Pumps" Sunday, June 17th and "CEs Role in Improving Patient Safety", Monday, June 18th



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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 31st 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 31st 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 31st 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 31st in the year of submission.

Reverse Education: A Step Back to Move Forward

By John Noblitt, CBET

In one of my administration classes for my master's degree, the professor said the most important thing any leader can do for the organization he or she runs is to hire the best possible people for that organization. It's hard to dispute this fact, since the employees are what make an organization succeed or fail. Most job descriptions include education requirements, whether a high school diploma, an associate's or bachelor's degree, or more advanced or specialized training. Employers might see the ideal candidate as somebody who has followed a linear progression—schooling, a few years in the work force, perhaps then some advanced education or certification.

Not everybody, though, follows this progression. It is becoming increasingly common for people to return to school for retraining, whether because of layoffs, a change in job responsibilities, or a desire for a new career. What are the advantages to hiring a reverse-educated employee in the medical technology field? And, as an employee, what is the potential return on the investment?

Benefits of Reverse Education

Reverse education, or job retraining, has many benefits to both employee and employer. First, there is a longterm financial incentive. According to a Bureau of Labor Statistics report, college graduates age 25 and over earn nearly twice as much as workers with only a high school diploma. College graduates have experienced growth in real (inflation-adjusted) earnings since 1979. In contrast, high school dropouts have seen their real earnings decline. Any additional education is going to pay off.

Second, reverse education can bring job security. Some degrees and professions are more immune to shifts in the economy than others. "In today's market with mass layoffs in the manufacturing industries and even tougher economic climate, middle-aged men are twice as likely to lose their jobs in a permanent layoff as they were 13 years ago," says a report headed by Harvard economist James Medoff and published by the National Study Center. "About one million men a year suffer this devastating midlife job crisis at a time when their financial and family responsibilities are greatest," adds Joseph Cooper of the National Study Center. "Millions more face the threat."

In the areas surrounding Caldwell Community College in Hudson, NC, where I teach, we are not immune to these sobering facts. At one time Caldwell County was one of the furniture manufacturing capitals of the world. In the neighboring county of Catawba, some of the biggest plants in the world for making fiber optic and coaxial cable were mainstays of the local economy. In its heyday several years ago, a company called ComScope made coaxial cable at a rate that flew out of the plant at 105 miles per hour 24 hours per day seven days a

week. Another company called Alcatel made fiber optic cable and employed 7,000 people; today that plant has a staff of 700.

Caldwell and Catawba counties are not unique: Unfortunately, layoffs and outsourcing are a nationwide problem — auto manufacturers in Michigan; airline mechanics in the Pacific Northwest... the list goes on. Many of the people being laid off are in management, engineering, and other fields that require higher education. Many of these highly skilled workers have lost their jobs to overseas workers, which entitles them to government benefits to be retrained for different job opportunities. These workers are looking for employment that is not so dependent on the economy, such as the healthcare industry.

Over the past several years as program director for biomedical equipment technology at Caldwell Community College, I have seen a tremendous enrollment growth among students who already have a bachelor's or even a master's degree. This is what has given birth to the phenomenon we are currently seeing in the community college called reverse education. These laid off workers have many skills to bring to an employer's table, but they may not have the skill set for a career in healthcare, particularly in biomedical equipment technology and clinical engineering.

Industry leaders have often debated the educational requirements of entry-level biomedical technicians. Is an associate's degree sufficient, or is a bachelor's degree preferred? What about education and training in the military vs. in the private sector?

As an educator, I believe that a two-year degree and specific training on different technologies is sufficient for the entry-level biomedical equipment technician. But education does not stop with the degree. I attempt to instill in all my students that they must be lifelong learners to be effective biomedical equipment technicians.

The reverse educated student – by his or her willingness to go back to school for retraining – has proven to be a lifelong learner.

Employers will find in this candidate a person who has the personality to flourish in the ever-changing field of biomedical equipment – one who is highly motivated and very focused on the opportunity and the excitement of a new career. The reverse-educated candidate usually already has the experience of another career and the advantage of a degree. Even if that experience and degree is in another field, the candidate has learned the value of a good work ethic and knows the responsibilities that are attached to a career and not just a job.

Some might worry that if a field rebounds, some of these reverse-educated employees might return to their former careers. In my work, however, I have not found this to be the case. The security of the healthcare industry has a lot to offer, and once an employee has invested the time and money to get their training, they are in the field for life.

Continued on next page

Reverse Education continued from page 11

Reverse education is nothing more than job retraining. One does not have to attend a traditional four-year college, with the inherent cost of both money and time. There are many focused and job-specific training opportunities available. Training centers, such as Diagnostic Imaging Technical Education Center (DITEC) in Solon, OH, specialize in repair of medical imaging equipment for those who already have a background in electronics. Other opportunities, such as NET+ or A+ certifications, are highly sought after in the job market.

Of course one can also return to community college to sharpen ever-changing job skills. One advantage of the community college system, or any accredited institution, is the availability of student loans or government assistance to help offset the expenses of job retraining.

Two prime examples of reverse education students are Monte Oitker and Lawrence Kodack. Monte is currently a second-year student at Caldwell Community College and he has his B.S. from Sul Ross State University in Alpine, TX. His degree is in industrial technology. Although Monte is an excellent student and a recent recipient of a North Carolina Biomedical Association scholarship, his opportunities with his first college degree were limited. So, he returned to college to pursue a more focused degree in biomedical equipment technology.

The most "reverse educated" person I know is Dr. (yes, "doctor") Lawrence Kodack. Lawrence, or Larry, as he prefers to be called, earned a B.A. from the University of North Carolina at Chapel Hill in political science and a second B.A. from UNC in zoology. He continued his education at Duke University in Durham, NC, and received his Ph.D. in biochemistry. As a research scientist for 25 years at Duke, he returned to college to receive his A.A.S. from Alamance Community College in biomedical equipment technology. Larry is still employed by Duke University Medical Center in the clinical engineering department, with his primary responsibilities being taking care of the equipment in intensive care units.


If in the future you hear of someone who is "reverse educated" please do not think that this person is losing knowledge. They are gaining more knowledge with what is perceived as a lesser degree but is really a

more focused degree. Reverse education is nothing more than training for a new career, but with an advanced educational degree already in hand.

John Noblitt, B.S., CBET, is the BMET program director at Caldwell Community College in Hudson, NC. He can be reached at jnoblitt@cccti.edu.

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Biomedical Equipment Technician Certification (CBET)



In one short week you can prepare for the CBET through MSOE's Medical Instrumentation and Physiology Seminar. Designed for CBET exam takers and others interested in learning more about medical instrumentation, this program covers the operation, application and underlying physiological principles associated with a variety of diagnostic, therapeutic and analytical medical devices.

Aug. 13-17, 2007

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Milwaukee, Wisconsin**

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**For information visit
www.msOE.edu/seminars,
e-mail learn@msOE.edu
or call (414) 277-7269.**



Zoll Medical Defibrillator Class

The NCBA will be hosting a training class on the Zoll M-series defibrillator the week of June 25 - 28, 2007. The class will be held at the Wesley Long Community Hospital in Greensboro, N.C. and is free to current NCBA members. The Zoll Medical Corporation's Technical Service training seminar is a two-day program which will enable the attendee to interact with clinical personnel to assess the mode of failure and to complete technical repairs as required.

You may ask why we have scheduled four days for a two day seminar. Realizing that more than one member of each biomedical team may want to attend; we have decided to run the class twice in the same week. One session will be on Monday and Tuesday, and the second session will be on Wednesday and Thursday. ***You only need to attend one session.*** Class time will be 9:00 am - 4:00 pm each day. Each session will be limited to 25 participants due to the amount of hands-on training that will be given. The syllabus for the course is as follows:



- Cardiac Anatomy and Physiology
- Clinical Review of: External Pacing, Defibrillation (Monophasic and Biphasic) and Synchronized Defibrillation
- Basic ECG Analysis and Review
- Device Overview
- Block Diagram Review
- Device Disassembly and Reassembly

The NCBA web site has registration forms set up for downloading. The forms contain additional material, including driving directions and the registration form, which **MUST** be returned to the NCBA before you can attend the class.



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Padam Chheda, Project Manager
National Gypsum

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Nominate an Outstanding Clinical Engineering Professional or Manager for an award at the upcoming NCBA Symposium

Every year at the NCBA Symposium, awards are presented for Manager of the Year and Professional of the Year. The North Carolina Biomedical Association created these awards in conjunction with Hill-Rom for the Professional of the Year and with Spacelabs for Manager of the Year.

We are looking for individuals who have made significant contributions in Professional Achievement, the Local Community and the Biomedical Community.



Each winner receives a check for **\$1000**, and a plaque identifying them as the NCBA Professional or Manager of the Year.

The person who nominates one of the eventual winners will be rewarded with a **\$200 gift certificate**. If you know someone who you feel deserves one of these awards, please nominate them. Nomination forms can be found on the NCBA website at

http://www.ncbiomedassoc.com/about_awards_hr.htm.

Applications must be submitted to the NCBA Board of Directors so that they are postmarked no later than November 30, 2006. Forms are available on the NCBA website.



North Carolina Biomedical Association
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Schedule of the NCBA Board of Directors Meetings for 2007/2008

February 9-10, 2007, Time: 8:30 a.m.

Board of Directors Planning Retreat
Pinehurst Hotel, Pinehurst, NC

March 9, 2007, Time: 10:00 a.m.

WFU Baptist Med. Center, Winston-Salem, NC
Host – Kevin Potts, Ph: 336-716-3437

May 11, 2007, Time: 10:00 a.m.

Duke Univ. Medical Center, Durham, NC
Host – Steve Guerrant, Ph: 919-681-2525

July 13, 2007, Time: 10:00 a.m.

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

September 4, 2007, Time: 10:00 a.m.

Caldwell Community College, Hudson, NC
Host – John Noblitt, Ph: 828-726-2263

November 9, 2007, Time: 10:00 a.m.

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

December 3-4, 2007

2007 NCBA Symposium and Expo
Pinehurst Resort & Hotel, Pinehurst, NC

January 11, 2008, Time: 10:00 a.m.

Carolinas Medical Center, Charlotte, NC
Host – Gordon Radke, Ph: 704-446-0255

February 8-9, 2008, Time: 8:30 a.m.

Board of Directors Planning Retreat
Location to be determined

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