

NCBA

# NEWS

THE NEWSLETTER OF THE  
NORTH CAROLINA BIOMEDICAL ASSOCIATION

VOLUME 1

NUMBER 1

6/12/81

## OFFICERS

### PRESIDENT:

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W. Glenn Scales  
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Rt. 8 Box 115-S2  
Raleigh, N.C. 27612

### SECRETARY:

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Manager, Biomedical  
Engineering  
Moore Memorial Hosp.  
P.O. Box 3000  
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### TREASURER:

Eddy G. Whisnant  
Physio-Control  
5812 Caledonia Drive  
Raleigh, N.C. 27609

### EDITOR:

Patrick K. Lynch

## PRESIDENT'S COMMENTS

When seeking out organizations to participate in, we rarely find one whose objectives coincide with our own, so we must accept a less-than-perfect substitute and pick those objectives which we agree with.

Because you are reading this, the first Newsletter of the North Carolina Biomedical Association (NCBA), you have the opportunity to participate in a rather unique experience.

The NCBA is a young organization, whose goals, objectives and member services have not been fully developed. This is your opportunity to help help form an organization which reflects your own goals and needs.

Obviously, the NCBA cannot be all things to all people, but with thoughtful and concerted input from a wide variety of people involved in the health care system, the NCBA can well become one of the most responsive and useful activities in which you can participate.

The initial organizational period lasted for over a year, but we have organized and are gaining momentum. This is evidenced by the attendance at our 2nd Annual Symposium, held last November in Raleigh. Over 100 BMET's, educators and BMET students met for a day of paper presentations, exhibits and general comradery.

Please help us by becoming an active member, contributing to the Newsletter and volunteering to participate on the various committees or projects which will be undertaken in the near future. Please use any Board Member to register your interest.

The next page is an excerpt from the Bylaws describing our Objectives and Membership categories.

This is YOUR organization. It's success or failure depends upon you.

OBJECTIVES OF THE NCBA

The objective of the Association shall be to advance the development of personnel involved in the selection, operation, repair and support of biomedical instrumentation of Health Care Institutions by:

1. Encouraging and assisting members to develop their knowledge and increase their competence in the area of Biomedical Instrumentation Repair and Maintenance with emphasis on high quality, maximum patient safety and cost effectiveness.
2. Encouraging and assisting in conducting regular meetings, conferences and educational programs.
3. Providing a medium for the interchange of ideas among members and dissemination of information to members.

3. 3 years experience in the support of biomedical instrumentation in a health care institution.

Each individual member shall have the right to vote in all associational membership meetings.

B. Faculty, Professional Staff and/or Administrators - Those employed in educational and health institutions furthering knowledge in disciplines pertinent to the Association. Each member in this category shall have the right to vote in all associational membership meetings.

C. Associate - Those persons employed by an institution, corporation or other organization involved in the health care field who does not meet the requirements for an individual membership shall be eligible for associate membership. The Associate member shall have no vote.

D. Honorary - Those persons the Association may appoint who have rendered exceptional service or have supported the ideals and purposes of the Association. The Honorary member shall have no vote.

E. Institutional - Those institutions which aid in the support of the Association and/or its membership. The institution is entitled to three memberships. These memberships shall be assigned categories or membership according to the applicant's qualifications. The institution as such shall have no vote.

F. Student - Those persons studying disciplines pertinent to the Association. The student member shall have no vote.

G. Corporate - Those companies or business organizations which manufacture or sell medical instrumentation. Corporate members shall have no vote.

Membership applications may be requested from:

Wes Cormack, Biomedical Engineering  
Secretary, NCBA  
Moore Memorial Hospital  
P.O. Box 3000  
Pinehurst, N.C. 28374

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The Association is organized exclusively for charitable, scientific and educational purposes as a not-for-profit association.

MEMBERSHIP CATEGORIES & ELIGABILITY REQUIREMENTS

Membership

Membership is a privilege and not a right, and is contingent on compliance with these by-laws. No person shall be accepted or continued as a member unless that person is of good professional ethics and moral character.

Membership Categories

A. Individual - Those persons whose prime responsibility lies in the selection, operation, repair and support of biomedical instrumentation in health care institutions. They shall have:

1. At least an Associate Degree in Biomedical Equipment Technology, or equivalent military certification; or
2. At least an Associate Degree in Electronics Engineering and one year of experience in the support of biomedical instrumentation in a health care institution.

" A NEW DAY DAWNS "

The evening of November 5, 1980 was a historic time for the N.C.B.A. On that evening after months of hard work and planning, the N.C.B.A. elected its first Board of Directors. A board of five 2-year and five 1-year members were elected. Out of these 10 members came the association's 4 principle officers, President, Vice President, Secretary, and Treasurer.

The Board of Directors for the year of 1980-81 will consist of 10 outstanding individuals in the Biomedical Industry. Following is a short personal insight of each individual to help familiarize yourself with your new Board of Directors.

Elected as the first President of the N.C. B.A. is Patrick K. Lynch. Pat is a CBET, Associate Clinical Engineer for C.H.E.S.S. and employed as Director of Clinical Engineering for Charlotte Memorial Hospital in Charlotte. Pat holds an A.A.S. in Electronic Technology from Central Piedmont Community College and is presently enrolled in the Bachelor of Engineering Technology program at UNC-Charlotte. He has worked in the Biomedical Electronics for 5 years. Pat will be a one year member and serve one year as an ex-officio member to the Board of Directors for one year.

W. Glenn Scales of Biomedical Equipment Rental and Sales, Inc. in Raleigh was elected Vice President. Glenn is a CBET and was, until recently, employed as Manager of the Biomedical Engineering Department for the Wake Medical System. He received his training in the Air Force and was employed by them for six years. The last two years in the Air Force were spent as an instructor in the Biomedical Equipment Technology Course. Glenn began his civilian employment with C.H.E.S.S. and in 1974 established the Biomedical Engineering Department for Wake County. He continued as Department Manager at Wake after leaving C.H.E.S.S. in June, 1975. He will serve a 2-year term as Director.

Wes Cormack will be handling the duties of Secretary for the Association. Wes is the Manager of the Biomedical Engineering Department at Moore Memorial in Pinehurst. He received his education from Oklahoma State University in Stillwater, Oklahoma.

Wes has been in the Biomedical Industry for 3 years, 2 1/2 years at Moore and 6 months at Rex Hospital in Raleigh. Wes will serve a 2-year term as a Director. In addition to the duties of Secretary, Wes will also serve as Chairman for the Membership Committee.

The office of Treasurer is being filled by Eddy G. Whisnant of Raleigh. He is employed as a BMET for Physio-Control in Raleigh. Eddy holds an A.A.S. in Electronic Engineering Technology from Thomas Nelson Community College in Hampton, Virginia. He has also continued his education at Central Piedmont Community College, Charlotte, and UNC-Charlotte. Eddy has been in the Biomedical field for 2 1/2 years, 1 year with C.H.E.S.S. and has been employed at Presbyterian for 1 1/2 years. In addition to the duties as NCBA Treasurer, Eddy will also chair the Finance Committee for the Association. Eddy will serve 2-years as a Director.

Jim Downing of Wilson was elected to a one year term as Director. Jim is Director of Biomedical Engineering at Wilson Memorial Hospital in Wilson. He holds an A.A.S. in Electronic Engineering Technology from Wilson Technical Institute and has completed 2 years in Business Administration at Atlantic Christian College, Wilson, in addition to military training. Jim has been in the industry for 5 years at Wilson Memorial Hospital.

Frank Forrest, Manager of the Biomedical Engineering Department at Memorial Hospital of Alamance, was elected to a 2-year term as Director. Frank has been in the Biomedical Industry for 5 years. The first 2 1/2 years was with Bay General Community Hospital in Chula Vista, California. In June, 1975, Frank came to Burlington and started the Biomedical Engineering Department at Memorial Hospital of Alamance. Frank has 24 years experience in electronics with the U.S. Navy and is presently working on his A.A.S. in electronics at Technical College of Alamance.

Dave Curry of Grace Hospital in Morganton, was elected to a 1-year term as Director. Dave is Chief BMET at Grace and has 9 years experience in the Biomedical Industry. He has 8 years training in military electronics, plus several courses in medical electronics.

Dr. J.C. Boone, Dean for Occupational Education at Stanly Technical College in Albemarle, was elected as a one year Director. Dr. Boone's interest in Bio-medical Engineering began in 1977 when the College undertook a study to determine the need for BMET education in North Carolina. In consultation with leaders in the field, Stanly Tech developed and implemented the first BMET Associate Degree Program in North Carolina. To assure the quality of the program, Stanly Tech contracted CHES to teach all medical instrumentation courses beginning July 1, 1980. Instructors from CHES have included Bob Cowan, Bill Short, Martin King, Steve Randall, and Dave Odell. Stanly Tech is now working on an advanced standing program to facilitate the needs of BMET's who are currently working in the field but who do not have an Associate Degree.

Clint Crites is a Certified BMET employed by CHES. He received his BMET training in 1971 while serving in the USAF. Clint joined CHES in November, 1973 and has since worked as a resident BMET at N.C. Baptist Hospital, and a shared service BMET in both the Greenville, N.C. and the Winston Salem area. He received his AAMI certification in 1974 and now is a Senior BMET with CHES working out of the Winston Salem area. Clint has worked on several planning committees for the NCBA over the last two years, and was elected as a 2-year Board Member.

Bob Strickland is the Allied Health Coordinator at the Wake Area Health Education Center and was instrumental in organizing the NCBA. Presently enrolled at N.C. State University in the Adult and Community College Education Masters Degree program, Bob has distinguished himself in numerous areas of the health care field. He has received the Certificate of Registry from the Board of Registry, N.C. Society for Public Health Education and was the recipient of the Men of Achievement Award for 1980. Bob is an active member of numerous professional organizations and has been active in a variety of areas of community work. Bob was elected to a 1-year term on The Board.

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What is the NCBA Doing Now?

The start-up period of any organization is filled with a multitude of hurdles to overcome. The NCBA is no different.

Thank goodness the obstacles have been small and we have a group of good, competent and concerned people to help us past these little problems.

A good representation of what we're doing now can be seen by examining the agenda for the next Board Meeting on June 23. (on page ) Here is a brief summary of items to be addressed:

Our bylaws are being printed for distribution to all members in a "Membership Package."

We are evaluating various designs and options for membership certificates to be issued to all members.

Lapel Pins have been chosen instead of patches because of appearance and cost. These will be ordered and sold through the Association to members.

The NCBA needs official status as a not-for-profit organization. We have been trying to obtain all the materials and documentation necessary for the formal application. We hope to complete the process at this meeting.

The NCBA will host a 2-day Symposium in November. It promises to be the best and most comprehensive we're ever had.

Lastly, the future of this Newsletter needs discussion. Some items to be considered are: a permanent editor; frequency of publication; contents; and other minor details.

We eagerly invite you to attend any Board of Directors' Meeting and offer you input and guidance.

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Got Something On Your Mind?  
Say It Here

This Newsletter welcomes (and needs) letters and articles from readers pertaining to meetings, problems and solutions, hazards, comments, suggestions or other items of interest to other readers. Please send all contributions to:

Patrick K. Lynch  
Director-Clinical Engineering  
Charlotte Memorial Hospital  
1000 Blythe Blvd.  
Charlotte, N.C. 28232

The NCBA needs your support in many ways.

First, we need your ideas and help in molding this organization into your idea of what a biomedical association should be.

Second, we need your time. Time for one or more of the activities, committees, or other tasks to improve the quality of all persons in our profession and health care in general. "Many hands make for light work".

Third, we need your support. To talk up the NCBA to your colleagues and associates. We need for this Association to have input from all areas of the state, from Murphy to Morehead City, and from all persons who might affect the quality of and quantity of Biomedical Equipment Technicians in this area. This includes Hospital Administrators, Educational, and Professional Staff, as well as BMET'S themselves.

Fourth, We need your financial support. We have, and will continue to keep membership fees, seminar fees and all other costs as low as possible, but to do this we must have a large base of support.

Come on and get involved. We need You!

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Agenda For June 23 Meeting

- (1) Committee Reports
- (2) Membership Package Progress
- (3) Discussion of Membership Certificate Options (Dave Curry)
- (4) Select and Order Lapel Pins (Clint Crites)
- (5) Choose NCBA Color Scheme
- (6) Status of NCBA Seal
- (7) Non-Profit Status Update
- (8) Discussion of Newsletter Future
- (9) 3rd Annual Symposium Update
- (10) Selection of Time, Place and Events for Next Meeting

The N.C. Biomedical Association will sponsor a mini-seminar on anesthesia equipment on June 23, 1981. The seminar will follow the NCBA Board of Director's meetings. The format will be primarily lecture, with some hands-on if timing permits.

Following the seminar, we will have an open topic round table discussion for the free exchange of ideas, problems or solutions. If there are any questions, please contact Pat Lynch (704/373-2460) or Wes Cormack at Moore Memorial Hospital (919/295-7955).

Schedule

When: Tuesday, June 23, 1981  
Where: Moore Memorial Hospital, Pinehurst N.C.

10:10 - 12:00 Board of Director's Meeting (open to members)

12:00 - 1:00 Lunch (on your own)

1:15 - 3:30 Anesthesia Equipment

3:40 - 4:30 Roundtable Discussion

Registration fee (payable at the door)  
NCBA Members \$2  
Students \$1  
Non-members \$5

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3RD ANNUAL SYMPOSIUM

The NCBA will host a 2-day Symposium in Raleigh on November 12 and 13.

The first day will consist of short courses and tutorials, with the second day being presentation of papers, exhibits and the Annual Members' Meeting, with election of Board Members.

Topics for the short courses are being chosen from the questionnaires which were sent out to all members.

Last year's Symposium drew over 100 attendees and this year should be larger still.

See you there!!!

The 16th Annual AAMI Meeting and Exhibit Program was held May 10-13, 1981 at the Sheraton Washington in Washington, D.C. The meeting was officially opened on Sunday with registration and the Annual Awards Reception & Banquet. Monday, Tuesday, and Wednesday were filled with Scientific/Technical Sessions, Roundtable Discussions, Short Courses, and meetings covering almost every subject imaginable. The most difficult part of the entire meeting was trying to decide which sessions to attend and which to omit.

Following along with the sessions were exhibits by approximately 75 manufacturers and vendors showing the latest products and discussing individual problems and needs.

A copy of the proceedings containing short papers on the presentations is available for purchase from AAMI at a nominal fee. If you know someone that attended, you can probably borrow a copy to read.

This year's meeting was a time for learning, seeing, meeting new people, and renewing old acquaintances. Now is the time to begin planning for the 17th Annual Meeting, May 9-13, 1982, at the Hyatt Embarcadero in San Francisco, California. Hope to see you there!

Bob Brock  
Charlotte Memorial

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NCBA

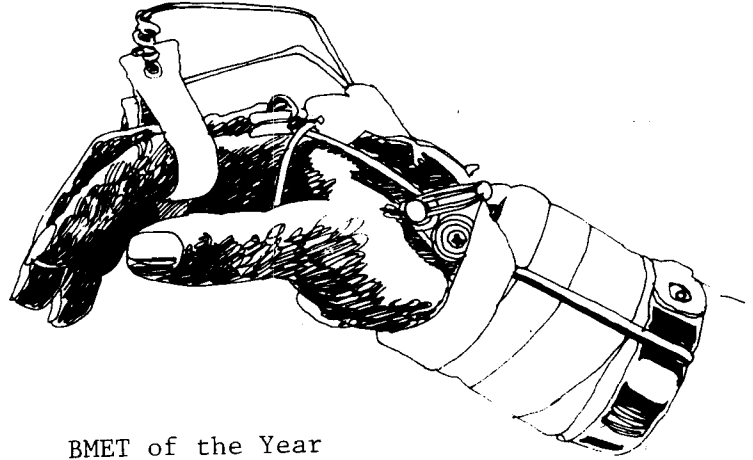
# NEWS

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## Notice: Board Elections

Five existing members of the Board of Directors will be replaced at the November Members' Meeting. Any individual or Faculty/Professional/Administrative member wishing to be considered for election to the Board should send a brief resume to Glenn Scales. (address on page 1)

The five members elected this November will serve 2 year terms and be eligible for election as officers.



## BMET of the Year

The Board of Directors will select a BMET of the Year to be announced at the November Meeting. The award will be in the form of a plaque and appropriate mention in the Newsletter.

Candidates, or persons wishing to nominate someone, should send written notice, including reasons for candidacy, to Glenn Scales. (address on page 1).

