

MINUTES OF THE BIOLOGY AND MEDICINE
PROFESSIONAL DIVISION OF THE
AMERICAN NUCLEAR SOCIETY
WESTIN DIPLOMAT HOTEL,
FT. LAUDERDALE, FL
JUNE 9, 2002

MINUTES OF THE BIOLOGY AND MEDICINE DIVISION

2002-2003 OFFICERS

CHAIR	SAM GLOVER
CHAIR-ELECT	JIM MUCKERHEIDE
SEC/TREASURER	CHRISTINA PLIES
EX-OFFICIO	ROLF ZEISLER

2002-2003 EXECUTIVE COMMITTEE

AMARES CHATT
ROBERT GREENBERG
WILLIAM JAMES
NICHOLAS SPYROU
SHELDON LANDSBERGER
STEPHEN P. LAMONT
DONALD BECKER
ELISABETE A. DE NADAI FERNANDES

BIOLOGY AND MEDICINE PROFESSIONAL DIVISION

OF THE AMERICAN NUCLEAR SOCIETY

MEMBERS PRESENT

Sam Glover, Jim Muckerheide, Christina Plies, Stephen LaMont, Sheldon Landsberger, Shana Browde

OTHERS PRESENT

NONE

DISCUSSION

1 Chair Sam Glover called the meeting of the Biology and Medicine Division to order at 4:10 PM in Conference Room #208, Westin Diplomat Hotel, Ft. Lauderdale, Florida.

2 Adoption of Meeting Agenda – Sam Glover

Sam Glover asked for approval of the agenda and for any additions. Agenda was approved by general voice.

Motion: Shana Browde

Second: Jim Muckerheide

That the officers and executive committee members approve the meeting agenda.

Vote: Unanimously approved.

3 Minutes of the Previous Meeting– 11/11/01

The minutes from the last meeting of the Biology and Medicine Division (BMD) at the ANS Winter Meeting in Reno, NV were distributed and Sam Glover asked for approval of the minutes.

Motion: Jim Muckerheide

Second: Shana Browde

That the officers and executive committee members approve the November 11, 2001 minutes of the Biology and Medicine Division.

Vote: Unanimously approved.

4 Officer's Report

4.1 Chair:

Sam Glover began by stating that Rolf Zeisler had emailed out his report as the outgoing Chair and that no action needs to be taken at this time.

Sam Glover confirmed that he would like to adopt some of Rolf Zeisler's membership suggestions.

4.2 Secretary/Treasurer:

Christina Plies passed out copies of the division financial statement. Sam Glover commented that he had received a revised financial statement from ANS HQ the previous evening and it reflected a slightly different number.

5 Administrative Committee Reports

5.1 Program:

Dennis James submitted his report electronically and Sam summarized for the group. The report is as follows:

**Biology and Medicine (BMD)
Technical Program Chair Report
BMD Committee of the Whole Meeting, June 9, 2002
Annual Meeting of the American Nuclear Society
Hollywood, Florida**

Submitted by Dennis James, BMD Program Chair

BMD is not sponsoring any sessions at the ANS Annual Meeting this year, but we are preparing for a large effort at the upcoming ANS Winter Meeting to be held in Washington D.C. on November 17-21, 2002. The Symposium in Memory of Charles (Tommy) Thomas, Jr. will include several sessions which are outlined below. Amares Chatt is organizing the symposium and will chair the "kick off" session on Nuclear Analytical Techniques.

BMD sponsored sessions planned for 2002 Winter Meeting

Biology and Medicine General Session - Chair to be announced

Symposium in Memory of Charles (Tommy) Thomas, Jr. (Cosponsored by IRD)
Nuclear Analytical Techniques (Track 8d)-Organized by Amares Chatt
Nuclear Measurements in Air Quality Research (Track 8e)- by R.Zeisler
Quality Assurance in Nuclear Methods of Analysis (Track 8f)- by R.Greenberg
Low Level Uranium in the Biosphere (Track 8g) - by Sam Glover
Health Effects of Low Level Radiation (Track 8h) - by Jim Muckerheide
Technologies for Safeguard Applications (Track 8i) - by Ned Wogman

BMD co-sponsored (with IRD) sessions planned for 2002 Winter Meeting

Research Reactors: Accomplishments and Challenges (Track 8o)- by L.Hu
Characterization of High-Tech Materials by Nuclear Techniques(Track 8p)- R.Paul
Nuclear Data (Track 8q) - by Richard Lindstrom
Field Measurements of Radionuclides (Track 8r) - by Ken Hofstetter

Letters of invitation are being sent out now for these sessions. The author deadline for online submission of summaries is June 21, 2002.

Division members with ideas for sessions for the Annual Meeting in June, 2003 in San Diego need to submit 100 word session summaries to me by the end of June. In keeping with our recent practice, we will expect the Winter Meeting in November, 2002 at New Orleans to be our next significant effort. Please be thinking of possible session topics over the next few months.

Steve asked if the letters had been sent out yet and Jim said no. Sam emphasized that abstract will be due June 21 and the electronic paper review will begin around July 6. There was general discussion about these deadlines.

Sam reported that the IRD wanted to try to stimulate student interest directly by having more students participate in normal sessions. Shana asked if this meant the elimination of student conference support from BMD. Sam replied that BMD will not withdraw student conference support, but the division would rather have the students in normal sessions "with us". He promised to iron out the details in "New Business" section of the agenda. Sam continued that IRD pledged \$500 for student conference support. Further, IRD will sponsor a session on homeland defense for the June 2003 meeting.

Steve asked if there would be more BMD sessions, to which Sam replied, "we'll see." Christina mentioned that Eric Blocher of the Professional Divisions Committee wants BMD to sponsor more sessions and that we are currently behind. Steve commented that we will never be able to meet PDC's regulations. There was general concurrence on this point.

Sam reported that MARC VI approval was imminent.

5.2 Membership

Sam reported that BMD has approximately 369 members. Shana recalled the last meeting where BMD executive committee wanted to know its constituents. Jim added the need for BMD to define itself. Shana asked if we could get the info from HQ. Steve said that the first step is to get a membership list and the second step is a survey. Sam retains communication control of membership lists. Shana said that some divisions have full access to their memberships. Sam said he asked ANS directly and was told no. He said we, the committee, need to decide what we want. Sheldon said he would take the lead on this issue and asked Sam to remind him.

Steve affirmed that the roots of BMD are in activation analysis for biological systems. Sheldon said that that has not been done for a long time now and that BMD needs to be driven by our own interests – like BNCT, health physics...and that it is for these subject areas many have been attracted to HPS.

All discussed possibilities for 1-day sessions in subject and research areas. Jim commented that we need to broaden BMD interests. Sam said that inviting top quality people is critical and that we need to advertise. Jim said that to get people here you need to advertise that colleagues will be here as well. Sam said this goes back to emailing the membership for talent and help in doing this. Shana mentioned that an email might eliminate the need for a survey. Sheldon added that it would be nice to know the breakdown of how many BMD members are also IRD members. The general consensus was that BMD ought to re-evaluate what sessions are offered, what to cut, and what to keep. Sheldon reminded the group committee

that BMD typically only sponsors sessions in November because the June meeting conflicts with the Society of Nuclear Medicine meeting.

A lengthy discussion followed about offering a new kind of BMD session that might appeal to more BMD members not currently active in the division. Invited speakers and session outlines would be required by November 2002 meetings for incorporation into the program for 2003.

Motion: Jim Muckerheide

Second: Christina Plies

That the Biology and Medicine Division reform committees through proposals.

Vote: Unanimously approved

6 Technical Committee Reports

6.1 Low Level Radiation Health Effects

Jim Muckerheide indicated a desire to update the LLRHE position statement. Described recent events surrounding DOE, NRC, and EPA rulemaking. Jim said that it was his hope that the underlying science is considered and he intends to use the November conference as a springboard and make the conference as part of a report to the Board of Directors by June 2003. Oral arguments are scheduled for after the meeting in November and target the rule of safety for drinking water.

Jim added that he would like to see more international interaction on the BMD committee and that perhaps a designated international seat should be on the executive committee.

Lastly, Jim mentioned that the food irradiation position statement from Public Information Committee should have a blurb added regarding man-hours lost (a cost assessment). Sam closed by saying that this is where the committee chair could help.

6 New Business

Sam thought another possible committee idea was to have a University Outreach Program.

Amount of Student support tabled until November meeting.

6 Adjournment

Sam Glover requested the meeting be adjourned at 5:30 PM.

Motion: Jim Muckerheide

Second: Sheldon Landsberger

That there be no more business to conduct, that the Biology and Medicine Division meeting be adjourned.

Vote: Unanimously approved

Respectfully submitted,

Christina Plies
BMD Secretary/Treasurer