

**VIRGINIA ACADEMY OF SCIENCE
COUNCIL MEETING MINUTES**

May 22, 1992

University of Richmond

Present: Golde Holtzman (President), Gerald Taylor, Jr. (Past President), Richard Brandt (Past-Past President), Michael Bass (Past-Past-Past President, Chair Nominations Comm.), James O'Brien (President-Elect, Editor Virginia Scientists, Co-Chair Publications Comm., Councilor Psychology), Lisa Alty (Secretary), Carolyn Conway (Past Secretary), Ralph Eckerlin (Treasurer), Blanton Bruner (Executive Secretary-Treasurer), Dean Decker (Chair 1992 LAC, Director VJAS), Don Cottingham (VJAS Director- Elect), Bill Check (Chair 1993 LAC), Jim Martin (Editor/Business Manager VJS, Co-Chair Publications Comm.), Ertle Thompson (AAAS Representative, Futures Committee), Vera Remsburg (Trustee Science Museum of Virginia), Elsa Falls (Co-Chair Awards Comm.), Frank Leftwich (Chair Constitution and ByLaws Comm.), Carvel Blair (Chair Comm. on Environment, Councilor Environmental Sciences), Art Burke (Chair Finance Comm.), Don Mikulecky (Co- chair Science Education Comm.), Rae Carpenter (Chair Trust Comm., Chair Futures Comm.), Mike Barber (Councilor Archaeology), Marian Lobstein (Councilor Botany), Gregory Cook (Councilor Computer Science), George Glasson (Education), Jon Tso (Geology), Gloria J. Takahashi (guest - Director AJAS, Southern California JAS)

The meeting was called to order at 9:46 a.m. by President Golde Holtzman. Dr. Holtzman welcomed the members of the 1992-93 Council and introduced the new Executive Committee. All others present introduced themselves. Dr. Holtzman indicated that Frank Leftwich will serve as Parliamentarian at the Council meetings this year. The agenda for the meeting, as proposed and distributed by Dr. Holtzman, was adopted.

OFFICER'S REPORTSPresident - Golde Holtzman.

1. The Executive Committee is working on a schedule for next year. The date for the 1992 Annual meeting is not definite at this time. It will either be the week of May 17, 1993, or the following week. A final decision will be made soon and announced to the membership. Suggestions for additions to next year's schedule should be submitted to President Holtzman.
2. The Awards Committee has been asked to establish a plan (to be implemented at the 1993 Annual Meeting) to present awards (at the Academy Conference) for the best student paper given by an undergraduate and/or graduate student in each VAS section. The presentation of these awards could be a means of drawing the members of all the sections together and providing a sense of unity within the Academy. Carolyn Conway has

been appointed to the Awards Committee to help with the planning for these awards. Input should be sent to Carolyn Conway or Jim Murray.

3. Planning should begin for VAS's 75th Anniversary which will be in five years. Dr. Holtzman especially would like to do something that will bring VAS a lot of publicity and also celebrate the 75 year history of this organization. The Fellows will be involved. Publication of an update of the history of VAS by this time would also be in order. Creative suggestions would be appreciated. A Committee will be established by November.

4. Dr. Holtzman asked the Membership Committee to try to be more active this year and to work with those sections that need to increase their membership and/or revive their activities (such as the Biomedical and General Engineering Section that has not participated in recent Annual Meetings). The Committee (and Council) should also nurture the new sections and help them to continue to increase their membership. Other new sections may materialize. Efforts should be made to reach out to corporations and industries in the State to have them send representatives as members of the Academy to participate in our activities.

5. The target date for the new directory is November 1992. All section representatives were asked to check to be sure that the information about their officers had been turned in.

6. The Executive Committee has scheduled future Executive Committee and Council Meetings. The Fall meetings will be on Sunday, November 15, 1992, in Ruffner Hall at UVA. The 1992 LAC will make its final report at this meeting. The Spring meetings will be on Saturday, March 6, 1993, at ODU. On both dates, the Executive Committee will meet at 10 a.m. and Council will meet at 1 p.m.

President Elect - James O'Brien.

As Program Chair for the 1993 Annual Meeting, Dr. O'Brien indicated that the Biology section has already proposed a symposium for the meeting. All section officers were encouraged to think about possible symposia, panel discussions, or invited guest speakers for future meetings. Discussion followed.

In the context of Dr. O'Brien's report, James Martin as editor of the Virginia Journal of Science reported that previous symposia papers have been published in the VJS. Many of these papers are being read by a wide audience and are being cited in the scientific literature.

Secretary - Lisa Alty.

There was no official report. Those in attendance were asked to sign the role sheet.

Treasurer. No report.

Executive Secretary-Treasurer. No report.

Immediate Past President. No report.

Past-Past President. No report.

Past-Past-Past President. No report.

LOCAL ARRANGEMENTS COMMITTEE REPORTS

Before asking for individual LAC reports, Dr. Holtzman asked for, and received, a round of applause for Dean Decker's excellent work as the Chairman of the 1992 LAC.

1992 LAC - Dean Decker.

1. Updated registration figures were provided: VJAS 1050 - 1100, VAS approximately 400.
2. UR faculty, department staff, and conference staff were very dependable and helpful.
3. The poster session had more participants than in previous years and was well received. If increased participation continues, the LAC responsibilities will be affected - especially with respect to renting the boards (\$75 each) or making them and/or purchasing them and then finding a storage place. Ertle Thompson provided information on the availability at hobby shops of inexpensive display boards (approximately \$3 for a 36" x 54" board that folds up). Dr. Thompson suggested that it might be more economical to purchase these for use at the meeting and then discard or recycle them (as corrugated paperboard) after the meeting.

1993 LAC - Bill Check.

Next week Dr. Check and Don Cottingham will be meeting with ODU staff about the 1993 meeting. Several issues that must be considered before deciding on the meeting date are the AP exam schedule and the projected turn-around time for the dorms (at the end of ODU's spring semester). ODU has a very good public information service which can be used to get publicity out about the meeting. Subcommittee chairs will be appointed soon. The LAC will be in contact with James O'Brien who is Program Director for the meeting.

DIRECTORS AND REPRESENTATIVES REPORTS

Director of Virginia Junior Academy of Science - Dean Decker.

Around 1477 papers were submitted in the Spring; of these approximately 700 were selected for presentation at the Annual Meeting. There were 36 sections with up to 21 papers presented in each section. Approximately \$22,000 in awards, including scholarships and trips, were presented at the Awards Ceremony. As in the past, the big Award was the Environmental Sciences Scholarship (\$12,000) paid by the Virginia Environmental Endowment. There were new awards this year for papers in health physics, marine biology (Sea Grant Award), and microbiology (Infectious Diseases Award). Another award

which was established this year (by Arlington County Schools) was the Joyce Peterson Middle School Award (in honor of Joyce Peterson from Swanson Middle School, a former recipient of the VAS Teacher's Award).

Don Cottingham, VJAS Director-Elect, reported that he plans to continue to work on the plans for regionalization and on the plans for a paid director. He would also like to see continued increased participation in VJAS.

Past President Gerald Taylor reported that the funding for the Jeffers Memorial Lecture would no longer be available and suggested that the Fellows be asked to consider sponsoring the VJAS lecture. This would be appropriate since Dr. Jeffers was a former VAS President and a Fellow. Dr. Decker provided clarification indicating that in the past most of the funding for the VJAS section awards and other awards as well as the support for the VJAS speaker had come from Philip Morris. This year because of some corporate changes at Philip Morris, this money was not made available. The availability of future funds is uncertain at this time. Dr. Decker indicated that the VJAS Committee would be discussing this matter and that the VAS Executive Committee would need to make some decisions about the funding of VJAS activities (including the Jeffers Lecture) which in the past have been covered by the money contributed by Philip Morris.

A lengthy period of discussion followed. Numerous comments were made and questions were asked about costs and funding of various VAS-VJAS activities (especially the Jeffers Lecture) and about the Academy's efforts to obtain contributions from corporations, individuals, etc., to increase VAS/VJAS endowment funds. In this context Rae Carpenter indicated that he had been successful this year in getting increases for the endowment funds for VJAS awards and that he had planned to contact several former contributors to see if they would consider adding funds to previously established endowments. He expressed his concern however that he might not have Council's support for these attempts to obtain additional funds for VJAS.

Gerald Taylor then offered a motion in an attempt to obtain Council's support for Dr. Carpenter's activities (which Dr. Taylor indicated had been done over the past year in consultation with the President). The essence of Dr. Taylor's motion was that Council back Dr. Carpenter in his job as Trust Committee Chair and that we as Council trust him with the authority to seek funds for the Academy. The motion was seconded by Michael Bass. During the extensive discussion that followed, numerous attempts were made to clarify the sense of the motion and/or to provide alternative wording. After a suggestion by President Holtzman, Don Mikulecky moved, with Elsa Falls seconding, that this motion and discussion be tabled until the November Council meeting. The motion to table was defeated (with 7 in favor and 13 opposed). The discussion of Dr. Taylor's motion continued. Frank Leftwich read the duties of the Trust Committee as stated in the Bylaws. After several more attempts to clarify the motion, Art Burke moved, with James O'Brien seconding, that further discussion on this evolving motion be tabled until later in the meeting (to allow the presenters of the motion to clearly state and the secretary to accurately record the motion). This motion to table was unanimously approved.

Director of Visiting Scientists Program.

There was no official report. President Holtzman announced (as he had done at the May 20 Council meeting) that Harold Bell has resigned (effective at the end of this Annual Meeting) as Director of the Visiting Scientists Program. A search for a new director for this important outreach program is under way.

AAAS Representative - Ertle Thompson.

The 1992 meeting will be in Boston on February 11 - 16. Final plans for the meeting should be ready by July 1, 1993. Input concerning next year's meeting can be directed to AAAS Section Representatives before July 1.

Science Museum of Virginia Trustee - Vera Remsburg.

Dr. Betty Blatt of the Science Museum of Virginia was our guest at last evening's banquet. The new Director of the Science Museum of Virginia, Mr. Walter Witschey, will be on board June 1, 1993.

STANDING COMMITTEE REPORTSArchives Committee - Golde Holtzman.

Archives are located at VA Tech. Materials for the Archives can be given to Dr. Holtzman for transport to Va Tech.

Awards Committee - Elsa Falls.

The Committee has completed its work for the current year. Suggestions for future awards can be sent to one of the Committee members.

Constitution and Bylaws Committee - Frank Leftwich.

The constitutional amendment to establish a new standing Committee on the Environment was approved at yesterday's Academy Conference. Dr. Leftwich moved that the Bylaws Amendment to establish the duties of the Committee on the Environment be approved. The motion was seconded by Michael Bass. The proposed duties of this committee are as follows:

- A. Maintain close liaison with organizations and agencies involved in environmental study and management;
- B. Keep informed of the status of Virginia's environment, noting particularly those problems and issues amenable to scientific research; and
- C. Cooperate with the Science Advisory Committee in advising and providing information to private and public environmental agencies and bodies.

Dr. Holtzman indicated that, as required by the Constitution, the membership had been informed of the proposed duties of the Committee on the Environment. The motion passed unanimously.

Dr. Holtzman reminded Council that, as agreed at the May 20 Council meeting, the Constitution and ByLaws Committee would work with the Membership Committee to define a new membership status, the emeritus category of membership. This will require both a Constitutional amendment and a ByLaws amendment. Dr. Leftwich will be in charge of the committee interactions.

Committee on the Environment - Carvel Blair.

This new standing committee will continue the activities which it began under its old status. A major activity has been to follow the project on the development of an oral wildlife rabies vaccine and the field trials conducted on Paramore Island in 1990-1991. Dr. Buttery, State Health Commissioner, provided a copy of the test protocol and the final report.

At yesterday's symposium representatives from Wistar Institute (who developed the vaccine and conducted the field trials) and from the National Wildlife Federation made presentations. The Assistant State Health Commissioner, Dr. Suzanne Jenkins, was present at the symposium and took part in the discussion. The committee plans to send a letter to Dr. Buttery with comments on the trials and written reports. The committee would also like to put some appropriate information in the journal. President Holtzman, after consultation with Richard Brandt, suggested that copies of all letters from the committee be sent to the Science Advisory Committee along with recommendations for the transmission of the information outside our organization.

Finance and Endowment Committee - Art Burke.

Dr. Burke reported (as he did at the Academy Conference) that VAS Finances are in good shape.

Fund Raising Committee.

There was no official report. Richard Brandt suggested that Rae Carpenter be appointed to this committee thus giving him official authority to continue with his fund raising activities.

Junior Academy of Science Committee. No report.Long-Range Planning Committee - Richard Brandt.

Dr. Brandt indicated that he had nothing to add to the report he gave at the May 20 Council meeting.

Membership Committee - Richard Brandt for Hugo Seibel.

Only a few of the membership brochures which were developed and printed a number of years ago are left. Therefore the brochure should be updated before more are printed.

Nominations and Elections Committee - Michael Bass.

The Committee is working on a slate of officers for the next year.

Editor and Business Manager of VA Journal of Science and Publications Committee - James Martin

As indicated by Rae Carpenter at the May 20 Council meeting, 1500 volumes of The James Rives Basin, Past, Present, and Future which were published in the 1950's were found in the Chemistry Building at Washington and Lee. These books are available for sale to interested individuals. President Holtzman asked James Martin, Rae Carpenter, and Ralph Eckerlin to decide jointly how to

handle the sale of these volumes and to make an appropriate recommendation to Council in November.

Editor of VA Scientists and Publications (Publicity) Committee - James O'Brien.

The Fall issue of the newsletter will hopefully come out in September. July 15th is the deadline for material to be included in this issue. Dr. O'Brien reminded Council that as the editor of the newsletter he relies on the membership to write, raise issues, pursue stories, etc.

Research Committee.

There was no official report. President Holtzman announced that no Horsley Award made this year. A number of grants have been awarded.

Science Advisory Committee- Richard Brandt.

Committee Co-Chair Dr. William Dewey will submit a slate of leaders in science in Virginia for approval by the President. The committee will follow the ByLaws of the Academy with respect to its duties.

Science Education Committee - Don Mikulecky.

Dr. Mikulecky indicated that since he would be on sabbatical next year it might be appropriate for President Holtzman to appoint a new Chair or Co-Chair for this committee. A period of discussion followed during which potential activities of this committee were suggested. In addition questions were raised concerning the interaction and/or relationship of this committee to other groups in the region and state which are interested in science education.

Trust Committee - Rae Carpenter.

Copies of the report which had been distributed at the May 20 Council meeting were distributed to those Council members who were not present at that meeting. There were no questions and therefore no additions to the previous report.

Virginia Flora Committee. No report.

OTHER COMMITTEE REPORTS

VAS-Future's Committee Report - Rae Carpenter.

Dr. Carpenter reported on a recent conversation with Dr. Betty Blatt concerning the proposed, but yet unfunded, Science Museum of Virginia-VJAS Director joint position and on the possible relocation of VAS offices to the Science Museum. Dr. Blatt indicated that this joint state-funded position was a high priority item for the Science Museum of Virginia. A joint meeting will be arranged later for representatives of VAS and the new director of the Science Museum to discuss this joint position.

At this point in the meeting, President Holtzman asked that the previously tabled motion be taken off the table. Gerald Taylor proposed (as a result of the earlier discussion) the following alternative wording for his original motion: That Council trust the judgment of the Executive Committee in approving any solicitation of corporate funds in excess of \$1000 for either the VAS or its VJAS. This alternative wording was accepted by Michael Bass who had seconded the original motion. After a brief discussion, the question was called on the reworded motion. The motion pass unanimously.

SECTION REPRESENTATIVES' REPORTS

Aeronautical and Aerospace Section. No report.

Agriculture, Forestry & Aquaculture Section - Rae Carpenter for Scott Newton.

The section is concentrating on expanding membership and on covering all three areas. The new vice-chairman is from forestry.

Archaeology Section - Michael Barber.

The section has new officers and some new members.

Astronomy, Mathematics, and Physics Section - Gerald Taylor for Kenneth Jacobs.

As a result of additional participants who wished to make presentations, an additional session was added.

Biology Section - Ralph Eckerlin for Rosemary Barra.

Plans are underway for a symposium next year on the topic of Urban Ecology.

Biomedical & General Engineering Section. No report.

Botany Section - Marian Lobstein.

There was increased participation by members of the Virginia Natural Heritage Program.

Chemistry Section. No report.

Computer Science Section - Gregory Cook.

This section held its second successful session with six papers presented.

Education Section - George Glasson.

Thirteen papers were presented at yesterday's session.

Environmental Sciences Section - Carvel Blair. This year a joint session was held with the biology and microbiology sections. The plans for next year include a joint session with the biology section on phytoplankton.

Geography (Proposed New Section) - Gerald Taylor for Stephen Wright.

A successful meeting was held with nine papers presented. Officers have been elected. Gerald Taylor moved, with James O'Brien seconding, that the Geography section be recognized by Council as an official section of the Virginia Academy of Science. The motion passes unanimously. Dr. Taylor, on behalf of Stephen Wright, thanked President Holtzman for his support and help with the establishment of this section.

Geology - Jon Tso for Richard Whittecar.

The highlight of yesterday's meeting was the open discussion about the Virginia Division of Mineral Resources. As had been reported at the May 20 Council meeting, there had been a very successful letter writing campaign in which members spoke against the proposed budget cuts. As a result the money was restored and new positions were established.

Materials Science Section. No report.Medical Sciences Section - Lisa Alty for Sandra Welch.

This section is still in session and will be until 5 p.m.

Microbiology and Molecular Biology Section. No report.Psychology Section - James O'Brien.

One session had approximately 40 in attendance.

Statistics Section - Golde Holtzman.

There was an invited speaker from Chapel Hill.

OLD BUSINESS

1. Gerald Taylor reported that on Wednesday the Executive Committee had discussed the possibility of purchasing a FAX machine to allow more effective communication between Don Cottingham's office in Tidewater and the VAS office at UR. The Executive Committee agreed that Council should be asked for its approval. Therefore Dr. Taylor (on behalf of the Executive Committee) moved that Council approve the expenditure of funds up to \$1000 to purchase a FAX machine. After a second by Rae Carpenter, the motion was approved unanimously.
2. Lisa Alty suggested that Council discuss at the November meeting the insurance fee that was included in the registration fee. Several individuals had commented on this fee indicating that they were covered by their University's insurance. Dr. Alty suggested that the purpose of this insurance fee (liability for students, liability for the host institution) be clearly stated in the registration materials. A brief discussion followed.

NEW BUSINESS

1. Carolyn Conway moved that Council reconfirm Blanton Bruner as the Executive Secretary-Treasurer of VAS for the coming year. Michael Bass seconded the motion. The motion passed unanimously.
2. Carolyn Conway moved that Council reconfirm Ertle Thompson as the AAAS representative for the coming year. Michael Bass seconded the motion. The motion passed unanimously.
3. Gerald Taylor moved that Council reconfirm James Martin as the Editor of the Virginia Journal of Science for a period of three years. Richard Brandt seconded the motion. The motion passed unanimously.
4. Rae Carpenter indicated that he would like some guidance from the Executive Committee concerning solicitation of funds from corporate sponsors.
5. Gerald Taylor moved that Council reappoint Maurice Rowe to the Trust Committee for a period of three years. Michael Bass seconded the motion. The motion passed unanimously.
6. Gerald Taylor recommended that at the November meeting the Executive Committee consider how to formalize the Virginia Scientists into the ByLaws.

CONCLUDING REMARKS

President Holtzman reminded Council members of the Fall Council Meeting on November 15, 1992, at 1 p.m. in Ruffner Hall at UVA. The meeting was adjourned at 12:27 p.m.

Respectfully submitted by:
Carolyn M. Conway, Secretary
Virginia Academy of Science

**SUMMARY OF MOTIONS
COUNCIL MEETING, MAY 22, 1992**

1. That Council back Rae Carpenter in his job as Trust Committee chair and that we as Council trust him with the authority to seek funds for the Academy. Moved by Gerald Taylor and seconded by Michael Bass.

That the previous motion and discussion be tabled until the November Council meeting. Moved by Don Mikulecky and seconded by Elsa Falls. Motion defeated (7 in favor and 13 opposed).

That further discussion on the previous motion be tabled until later in the meeting. Moved by Art Burke and seconded by James O'Brien. Motion passed unanimously..

(Later at the request of President Holtzman, the previously tabled motion was taken off the table and alternative wording provided.) That Council trust the judgment of the Executive Committee in approving any solicitation of corporate funds in excess of \$1000 for either the VAS or its VJAS. (Alternative wording proposed by Gerald Taylor and accepted by Michael Bass.) Motion passed unanimously.

2. That the Bylaws Amendment to establish the duties of the Committee on the Environment be approved. Moved by Frank Leftwich and seconded by Michael Bass. Motion passed unanimously.
3. That the Geography section be recognized by Council as an official section of the Virginia Academy of Science. Moved by Gerald Taylor and seconded by James O'Brien. Motion passed unanimously.
4. That Council reconfirm Blanton Bruner as the Executive Secretary-Treasurer of VAS for the coming year. Moved by Carolyn Conway and seconded by Michael Bass. Motion passed unanimously.
5. That Council reconfirm Ertle Thompson as the AAAS representative for the coming year. Moved by Carolyn Conway and seconded by Michael Bass. Motion passed unanimously.
6. That Council reconfirm James Martin as the Editor of the Virginia Journal of Science for a period of three years. Moved by Gerald Taylor and seconded by Richard Brandt. Motion passed unanimously.
7. That Council reappoint Maurice Rowe to the Trust Committee for a period of three years. Moved by Gerald Taylor and seconded by Michael Bass. Motion passed unanimously.