

VIRGINIA ACADEMY OF SCIENCE

Council Meeting Minutes

November 17, 1991, University of Virginia

Present: Gerald Taylor, Jr. (President), Richard Brandt (Immediate Past President), Michael Bass (Past-Past President), Golde Holtzman (President-Elect, Chair 1991 LAC), Carolyn Conway (Secretary, Chair Business and Policy Review Comm.), Blanton Bruner (Executive Secretary-Treasurer), Dean Decker (Director VJAS, Chair VJAS Comm., Chair 1992 LAC), Jim Martin (Editor/Business Manager VJS), James O'Brien (Editor Virginia Scientist, Chair Publications Comm., Co-chair Psychology), Ertle Thompson (AAAS Representative, Chair Search Committee for VJAS Director), Vera Remsburg (Science Museum of VA Trustee), Martha Roane (Chair Archives Comm.), Elsa Falls (Co-chair Awards Comm.), Art Burke (Chair Finance Comm.), Rae Carpenter (Chair Trust Comm., Chair Futures Comm.), Harold Bell (Director Visiting Scientist Program), Carvel Blair (Chair Committee on Environment, Councilor Environmental Sciences), Scott Newton (Councilor Agriculture, Forestry, & Aquaculture), Michael Barder (Councilor Archaeology), Rosemary Barra (Councilor Biology), Greg Cook (Secretary & Councilor Computer Science), Donald Ramirez (Councilor Statistics)

The meeting was called to order at 1:08 p.m. by President Gerald Taylor. Those present introduced themselves.

Approval of Council Minutes of May 22 and 24, 1991

1. The minutes of the May 22 Council Meeting at VPI were approved as distributed, as moved by Michael Bass and seconded by Richard Brandt.
2. The minutes of the May 24 Council Meeting at VPI were approved as corrected, as moved by Golde Holtzman and seconded by Martha Roane.

President's Report - Gerald Taylor.

Dr. Taylor's report (attached) included the following information:

1. The 1991-1992 VAS Directory has been published (with much help from Jim Martin) as a supplement to Volume 42 of the VA Journal of Science. Martha Roane pointed out some omissions in the directory. Other omissions should be sent to James O'Brien by January 1 for inclusion in the Virginia Scientist.
2. Vera Remsburg has been reappointed to another term on the Board of Trustees of the Science Museum of Virginia.
3. There is a need to continue to increase VAS membership, especially business members.
4. Dr. Taylor received a written request to establish a Geography Section of VAS. Everyone present was in agreement that Council should encourage the development of the Geography section and allow the group to meet at the 1992 VAS meeting at UR. James O'Brien moved that we encourage the

formation of a Geography section within the VAS. Martha Roane seconded. The motion was approved unanimously. Dr. Taylor has asked Stephen Wright from JMU to act as interim secretary and Council representative.

5. As part of his written report, Dr. Taylor distributed copies of the charge to the Futures Committee and the charge to the Search Committee: Interim Director of VJAS. These charges were presented to the respective committees in May 1991 and these Committees have been busy since that time.
6. Dr. Taylor summarized the activities and Executive Committee recommendations related to the search for a new VJAS Director. Since the appointment in May 1991 of the Search Committee (with Ertle Thompson as Chair and Dean Decker as a member), a number of important events and meetings have transpired. At a special meeting (July 20, 1991, at Graves Mountain Lodge), the Executive Committee approved, in concept, a proposal from the VAS to the Science Museum of Virginia to establish a VJAS Director/Science Education Liaison position with offices and staff support in the Science Museum of Virginia. The concept behind this position had been previously approved by the Science Museum of Virginia. This would be a paid position (State funding through the Science Museum of Virginia) with a good chance of being funded. Discussion related to this new position followed. One important question raised was whether the new VJAS Director should be a voting member of the Executive Committee.

VAS-Future's Committee Report - Rae Carpenter.

1. Copies of the report from the Future's Committee (attached) were distributed. In his report, Dr. Carpenter outlined the tentative plans for the VJAS Director/Science Liaison position and for the eventual relocation of VAS offices to the Science Museum of Virginia. Definitive information related to the funding for the VJAS Director/Science Liaison position will not be available until January 1992 when the Governor's budget is announced. If the position is funded, then VAS will proceed with plans as proposed. If the position is not funded, VAS will still hire a VJAS Director but the position will continue to be a volunteer one.
2. Dr. Carpenter, on behalf of the Futures Committee, moved that the summary (as distributed) containing the major elements relating to the move of the VAS offices to the Science Museum of Virginia be approved subject to the Museum's obtaining the necessary State funding for the biennium beginning July 1, 1992. The motion was seconded by Michael Bass. A lengthy discussion followed. During the discussion period Golde Holtzman emphasized that the intent of the motion was to obtain Council's approval of the plan without indicating that the plan must be executed. The motion was approved unanimously.
3. Dr. Carpenter, again on behalf of the Futures Committee, moved that Council name Dean Decker as the VJAS Interim Liaison to attend Council meetings for 1992 and 1993 with privileges of the floor. During the discussion that

followed, questions were raised, and comments made, concerning the voting privileges of the new VJAS Director. The motion was approved unanimously.

Search Committee (Interim Director of VJAS) Report - Ertle Thompson.

1. Copies of the report of the Search Committee (attached) were distributed. Dr. Thompson's report included historical documentation of the discussions and activities related to the proposed search for a new Director of VJAS and the proposal from the Science Museum of Virginia for the joint VJAS Director/ Science Liaison position. Note for clarification: In the Search Committee Report this position is referred to as the SMV/VAS "Scientist in Residence" and Director VJAS at the SMV and in the attached communications from the SMV this position is referred to as the Science Outreach Program Coordinator.
2. Dr. Thompson, on behalf of the Search Committee, recommended/moved that Council approve, in concept, the joint position of SMV/VAS "Scientist in Residence" half-time and Director of VJAS half-time at the Science Museum of Virginia. The motion was seconded by Art Burke. During the discussion Dr. Thompson indicated that if the position is funded the expectations (of SMV staff) are that the position would be filled by a Ph. D. (or equivalent) scientist or mathematician. The motion was approved unanimously.
3. Dr. Thompson, again on behalf of the Search Committee, recommended/moved that the search for the Director VJAS (volunteer-unpaid) be aggressively pursued, so that potential candidates may be recommended to the Executive Committee in March, should the funding of the position at the Science Museum of Virginia not be approved in the State budget process. The motion was approved unanimously.

Comments by Director, Virginia Junior Academy of Science - Dean Decker.

Dean commented that the VJAS is one of most important things that VAS does especially in reference to related activities at the national level. Dean pointed out that in some states Junior Academy of Science activities do not include paper presentations on research activities.

OFFICER'S REPORTS

President Elect - Golde Holtzman.

1. As Chairman of the LAC for 1991 meeting at VPI, Dr. Holtzman reported that the meeting operated "in the black". Meeting statistics were: 793 VJAS registrants, 483 VAS registrants, 24 registered exhibitors; 50 VAS registrants and approximately 800 VJAS registrants attended the picnic; 128 VAS registrants and/or guests attended the banquet. A detailed report from the 1991 LAC was submitted to the Executive Committee and is available for examination by interested persons.

2. With respect to the 1992 meeting at UR, the Schedule of Responsibilities will be sent out in December.
3. A potential speaker (to be announced later) has been invited for the Negus lecture.

Secretary. No report.

Treasurer. No report.

Executive Secretary-Treasurer - Blanton Bruner.

Mr. Bruner reported that the 1992 dues statements have been sent out. A number of VAS members have already returned their statements with payment.

Immediate Past President - Richard Brandt

The Virginia Division of the American Cancer Society will be contributing \$1000 to be used for VJAS awards at the UR meeting. The necessary details will be worked out by Dr. Decker and Dr. Brandt.

Past-Past President. No report.

Past-Past-Past President. No report.

LOCAL ARRANGEMENTS COMMITTEES, DIRECTORS, AND REPRESENTATIVES REPORTS

1992 Local Arrangement Committee - Dean Decker.

The plans for the UR meeting are well under way. Some events have already been scheduled. The President's Reception will be held in the Lora Robins Gallery. Details concerning prices, menus, etc., will probably be worked out prior to the January VJAS Committee meeting.

Director of Virginia Junior Academy of Science - Dean Decker.

Announcements concerning VJAS activities, including paper deadlines, have been sent out. The VJAS Vice President is being relocated. Plans are being made for representatives to attend the American Junior Academy of Science meeting. The speaker for the 1st George Jeffers Lecture will be Dr. Debra Malloy Elmegreen (VJAS President in 1971), an astronomer, from Vassar.

Editor and Manager of VA Journal of Science - Jim Martin.

As indicated earlier, the VAS Directory was a supplement to the VA Journal of Science. Copy for the next two issues of the journal is set.

Editor of VA Scientist - James O'Brien.

Dr. O'Brien asked for feedback concerning the length of the newsletter. Gerald Taylor indicated the need to establish a budget to cover costs of

production and mailing. Additional discussion concerned the mailing of the newsletter to non-academy members and the excellent publicity that the newsletter provides for VAS. Currently the newsletter is sent to 15-20 State departments and the Governor's office, to members of the VJAS Committee, and to the presidents of all public and private colleges/universities in the state (with the exception of those that are exclusively religious or business). Art Burke moved that the VA Scientist be sent to all State legislators. Michael Bass seconded. The motion passed unanimously.

Director of Visiting Scientists Program - Harold Bell.

The new program booklet was distributed to high schools and a number of middle schools at the beginning of the 1991-1992 school year. Approximately 250 booklets were taken by Dr. Thompson to the recent Science Teachers Meeting. Several booklets were available for pickup by interested Council members.

AAAS Representative. No report.

Science Museum of Virginia Trustee. No report.

STANDING COMMITTEE REPORTS

Archives Committee - Martha Roane.

A box of information from the May 1991 meeting was received from Vera Rensburg and passed on to the appropriate individuals at VPI. Howard Davis is working on a history of the VJAS and is interested in material in the Archives. Martha reminded Council members to send any archival material to her or Glenn McMullen who is the official archivist.

Awards Committee - Elsa Falls.

This committee is responsible for receiving and/or making nominations for various awards (i.e., Ivey F. Lewis Distinguished Service Awards, special awards, Fellows). Several Council members suggested that the University of Richmond might be honored in commemoration of their long standing association with VAS/VJAS.

Constitution and Bylaws Committee. No report.

Finance and Endowment Committee - Art Burke.

1. The proposed budget for 1992 (attached) was presented. Dr. Burke, on behalf of the Finance Committee, moved that the 1992 proposed budget be approved. Rae Carpenter seconded the motion. Questions raised about various line items were discussed. Dr. Taylor pointed out that \$300/year of the President's Discretionary Fund is appropriated for the SMV Trustee. The proposed budget, as presented, was approved unanimously.
2. Dr. Burke presented, for information only, a supplementary budget request (attached) which had been proposed by President Taylor and submitted to

the Executive Secretary- Treasurer and to the Finance and Endowment Committee. This request included the proposed income and disbursements, for the period April through June 1992, related to the proposed VJAS Director/Science Liaison position at the SMV.

Fund Raising Committee. No report.

Junior Academy of Science Committee. No report.

Long-Range Planning Committee - Richard Brandt.
Sites, as well as LAC Chairmen, for the Annual Meeting are set through 1995.

Membership Committee - Richard Brandt for Hugo Seibel.

As requested, letters were sent to all State agencies in an attempt to identify persons interested in joining VAS. No replies were received. Every Council Member was asked to get one new member. It was suggested that students be given memberships as gifts.

Nominations and Elections Committee. No report.

Publications Committee. No report.

Research Committee. No report.

Science Advisory Committee - Richard Brandt for William Dewey.

Dr. Dewey will submit within the month a committee recommendation for members to be added to this committee. These individuals will have to be members of the VAS.

Science Education Committee.

There was no official report. Dr. Burke reported that the Fall Science Teacher's Conference and Workshop in Norfolk was very successful.

Trust Committee - Rae Carpenter.

Copies of the report (attached) were distributed and explanatory information was provided. VAS is in good financial health. Dr. Carpenter noted that Hugo Siebel's name was inadvertently omitted from the list of committee members.

Virginia Flora Committee. No report.

OTHER COMMITTEE REPORTS

Committee on Environment - Carvel Blair.

Prior to Dr. Blair's report, Dr. Taylor reminded Council that (as approved at the May 24, 1991, Council meeting) the appropriate plans should be initiated

to establish this as a Standing Committee. The appropriate paperwork (to initiate a change in the Bylaws and to establish the committee charges) should be brought before Council at the March 1992 meeting. The official vote on the Bylaw change will occur at the May 1992 meeting.

Dr. Blair reported on several environmental issues being reviewed by this committee. A genetically engineered rabies vaccine for wild raccoons was tested last year on Paramore Island. This committee will handle the review of the reports from this study. Another topic to be considered is a controversy concerning the mining of gravel from riverbeds.

Committee on Policies and Business Review. No report.

SECTION REPORTS

Aeronautical and Aerospace Section. No report.

Agriculture, Forestry & Aquaculture Section - Scott Newton.

Members of this section anticipate having one or more paper sessions at the 1992 meeting.

Archaeology Section - Michael Barber.

More papers are planned for the 1992 meeting.

Astronomy, Mathematics & Physics Section. No report.

Biology Section. No report.

Biomedical & General Engineering Section. No report.

Botany Section. No report.

Chemistry Section. No report.

Computer Science Section - Greg Cook.

President's discretionary funds were used for the production of posters to notify interested individuals of the newly established section and the Annual meeting.

Education Section. No report.

Environmental Sciences Section - Carvel Blair.

Dr. Blair would like to have papers on the rabies vaccine and riverbed mining submitted for the 1992 meeting.

Materials Science Section. No report.

Medical Sciences Section. No report.

Microbiology and Molecular Biology Section. No report.

Psychology Section - James O'Brien.

Dr. O'Brien expressed appreciation to the Department of Psychology at VPI for providing refreshments for this section at the 1991 meeting.

Statistics Section - Golde Holtzman for Donald Ramirez.

Dr. Holtzman reported that section activities are going well.

OTHER OLD BUSINESS

Rae Carpenter, having consulted the Bylaws, informed President Taylor that Council needed to elect Hugo Seibel to membership on the Trust Committee. James O'Brien moved that Council elect Hugo Seibel to the Trust Committee for the term 1991-1994. Elsa Falls seconded the motion. The motion passed unanimously.

NEW BUSINESS

1. Rae Carpenter indicated that it was time for Council to consider commissioning a new VAS history specifically for the period of 1965 through 1990. Various Council members suggested that the President appoint an Ad Hoc Committee to consider this. Martha Roane, as Archives Committee Chair, volunteered to explore this and to report to Council at the March meeting.
2. Golde Holtzman informed Council of the production by the VPI Departments of Statistics and Computer Science (along with the American Statistical Association and the Association of Computing Machinery) of 2 videotapes about I. J. Good (University Distinguished Professor of Statistics and a past VAS member and former Horsley Award winner), Donald Michie, and David Kahn. VAS, through a donation, can become a sponsor in this endeavor and receive some publicity. Michael Bass moved that VAS be a partner and sponsor by contributing \$500. Dean Decker seconded the motion. The motion passed unanimously.

Announcements.

Prior to adjournment Vera Rensburg thanked Gerald Taylor for his effective leadership and direction of the Academy.

President Taylor adjourned the meeting at 4:48 p.m.

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

SUMMARY OF MOTIONS
COUNCIL MEETING, NOVEMBER 17, 1991

1. That the minutes of the May 22 meeting be approved as distributed. Moved by Michael Bass and seconded by Richard Brandt. Motion passed unanimously.
2. That the minutes of the May 24 meeting be approved as corrected. Moved by Golde Holtzman and seconded by Martha Roane. Motion passed unanimously.
3. That Council encourage the formation of a Geography section within the VAS. Moved by James O'Brien and seconded by Martha Roane. Motion passed unanimously.
4. That the summary (as contained in the Futures Committee Report) containing the major elements relating to the move of the VAS offices to the Science Museum of Virginia be approved subject to the Museum's obtaining the necessary State funding for the biennium beginning July 1, 1992. Moved by Rae Carpenter for the Futures Committee and seconded by Michael Bass. Motion passed unanimously.
5. That Council name Dean Decker as the VJAS Interim Liaison to attend Council meetings for 1992 and 1993 with privileges of the floor. Moved by Rae Carpenter for the Futures Committee. Motion passed unanimously.
6. That Council approve, in concept, the joint position of SMV/VAS "Scientist in Residence" half-time and Director of VJAS half-time at the Science Museum of Virginia. Moved by Ertle Thompson for the Search Committee (Interim Director of VJAS) and seconded by Art Burke. Motion passed unanimously.
7. That the search for the Director VJAS (volunteer-unpaid) be aggressively pursued, so that potential candidates may be recommended to the Executive Committee in March, should the funding of the position at the Science Museum of Virginia not be approved in the State budget process. Moved by Ertle Thompson for the Search Committee (Interim Director of VJAS). Motion passed unanimously.
8. That the VA Scientist be sent to all State legislators. Moved by Art Burke and seconded by Michael Bass. Motion passed unanimously.
9. That the 1992 proposed budget be approved. Moved by Art Burke for the Finance Committee and seconded by Rae Carpenter. Motion passed unanimously.

10. That Council elect Hugo Seibel to membership on the Trust Committee.
Moved by James O'Brien and seconded by Elsa Falls. Motion passed unanimously.

11. That VAS be a partner in, and sponsor of, the production of videotapes about Drs. Good, Michie, and Kahn by contributing \$500. Moved by Michael Bass and seconded by Dean Decker. Motion passed unanimously.

**VIRGINIA ACADEMY OF SCIENCE
EXECUTIVE COMMITTEE MINUTES**

November 17, 1991, University of Virginia

Present: Gerald Taylor, Jr. (President), Richard Brandt (Immediate Past President), Michael Bass (Past-Past President), Golde Holtzman (President-Elect), Carolyn Conway (Secretary), Blanton Bruner (Executive Secretary-Treasurer), Dean Decker (Director VJAS), Jim Martin (Editor/Business Manager VJS), Art Burke (Chair Finance Committee), Ertle Thompson (Chair Search Committee for VJAS Director)

The meeting was called to order at 10:10 a.m. by President Gerald Taylor.

Approval of Executive Committee Minutes.

1. The minutes of the Executive Committee Meeting of May 22, 1991, were approved as distributed, as moved by Michael Bass and seconded by Dean Decker.
2. The minutes of the Executive Committee Meeting of May 24, 1991, were approved as corrected, as moved by Michael Bass and seconded by Dean Decker.
3. The minutes of the special Executive Committee Meeting held at Graves Mountain Lodge on July 20, 1991, were approved as distributed, as moved by Michael Bass and seconded by Dean Decker.

President's Report - Gerald Taylor. Dr. Taylor's report (attached), part of which he will be giving at the Council meeting, included the following information:

1. The 1991-1992 VAS Directory has been published as a supplement to the VA Journal of Science.
2. Vera Remsburg has been reappointed to another term on the Board of Trustees of the Science Museum of Virginia.
3. There is a need to increase membership in VAS, especially business members.
4. Dr. Taylor has received a written request to establish a Geography section. Council will be asked to allow the group to hold its first paper session and business meeting at the 1992 VAS meeting. Formal admission of the group into VAS would occur at the 1992 meeting. Discussion followed. Everyone present was in agreement with the request to establish this new section.
5. As part of his written report, Dr. Taylor distributed copies of the charges (given at the 1991 meeting) to the Futures Committee and to the Search Committee: Interim Director of VJAS.
6. Dr. Taylor summarized the status of the search for VJAS Director. Plans are underway to search for a VJAS Director/Science Museum of Virginia Education Liaison. The position has been approved, in concept, by both the VAS and the SMV. The availability of funds for this joint position is uncertain at this time. Dean Decker will be asked to serve as the VAS

Council's VJAS-Interim Liaison next year. In the event that funding is not available from the state for the joint position, VAS will search for a volunteer director.

7. VAS Office Location. Some considerations and plans should be made to prepare for the potential move of VAS offices. Discussion followed. More information related to this matter should be available at the March Council meeting.
8. A number of personnel matters (which would not be brought up during the Council meeting) were discussed at length. An assistant for the Executive Secretary-Treasurer should be named soon so that he can work with Blanton Bruner. There is a volunteer, who is a Past President of the VAS. Michael Bass moved that an assistant for the Executive Secretary Treasurer be appointed for a period of 5 years to assist Mr. Bruner. Dean Decker seconded the motion. In the discussion that followed it was suggested that details be worked out and presented at the March 1992 Council meeting. The motion passed unanimously. Additional discussion related to other personnel matters and activities that occur in and outside the VAS office at UR.

President Elect's Report - Golde Holtzman.

1. Dr. Holtzman began by thanking Dr. Taylor for his work on the VAS Directory and for being a very active President.
2. As Chairman of the LAC for the 1991 meeting, Dr. Holtzman passed out the Table of Contents (attached) from the very extensive final report and associated budget/financial information (attached). Various aspects of the budgetary information were discussed. Dr. Holtzman pointed out the need for a deposit from the students or from their schools to cover damage costs. He indicated the exhibits were poorly attended especially by those attending VJAS.
3. 1992 Negus Lecture. The first choice for a speaker for the Negus lecture is Peter Raven, from the Missouri Botanical Gardens, who would speak on an environmental topic. The alternative is Lester Brown, Director of World Watch. During the discussion concerning the Negus lecture, Dr. Taylor pointed out that it is the President's responsibility to actually invite the Negus lecturer. As has been the custom over the past few years, the President-Elect has been asked to find a suitable speaker. There was some discussion concerning the amount of the honorarium for the Negus lecture and the possibility of increasing the honorarium was presented.
4. Other Plans for 1992 meeting. Dr. Holtzman presented the time line for the UR meeting. There was some discussion concerning the timing of the Call for Papers. The LAC will meet at UR on Friday, Jan. 17, 1992 (the day preceding the January VJAS Committee meeting).

Secretary's Report. No report.

Treasurer's Report. No report.

Past-President's Report - Richard Brandt.

The Virginia Division of the American Cancer Society will contribute \$1000 to VJAS for awards for the 1992 meeting.

VJAS Director's Report - Dean Decker.

Dr. Decker informed the Executive Committee of the passing of Eleanor Tenney. He asked whether VAS wanted to do something in her memory. All present agreed that she should be considered for a Distinguished Service Award.

New Business.

1. Dr. Holtzman explained about several videotapes that are being prepared about Dr. I. J. Good (a former Horsley Award winner) and several of his colleagues. Donations are needed to help pay for the development of these videotapes. Michael Bass moved that VAS contribute \$500 toward this endeavor. Art Burke seconded. The motion passed unanimously.
2. Dean Decker reported that the local arrangements for the 1992 meeting at UR are proceeding according to schedule.

The meeting was adjourned at 12:06 p.m.

Respectfully submitted by:

Carolyn M. Conway, Secretary
Virginia Academy of Science

SUMMARY OF MOTIONS

EXECUTIVE COMMITTEE MEETING, NOVEMBER 17, 1991

1. That an assistant to work with the Executive Secretary Treasurer be appointed for a period of 5 years to assist Mr. Bruner. Moved by Michael Bass and seconded by Dean Decker. Motion passed unanimously.
2. That VAS contribute \$500 toward the development of videotapes about Dr. I. J. Good and his professional colleagues. Moved by Michael Bass and seconded by Art Burke. Motion passed unanimously.