

VIRGINIA ACADEMY OF SCIENCE
COUNCIL MEETING MINUTES

May 20, 1992

University of Richmond

Present: Gerald Taylor, Jr. (President), Richard Brandt (Past President), Michael Bass (Past-Past President), Stewart Ware (Past-Past-Past President, Chair Nominations Comm.), Golde Holtzman (President-Elect), Carolyn Conway (Secretary, Chair Business and Policy Review Comm.), Blanton Bruner (Executive Secretary-Treasurer), Dean Decker (Director VJAS, Chair VJAS Comm., Chair 1992 LAC), Don Cottingham (VJAS Director-Elect), Jim Martin (Editor/Business Manager VJS), James O'Brien (Editor Virginia Scientists, Chair Publications Comm., Co-chair Psychology), Ertle Thompson (AAAS Representative, Chair Search Committee for VJAS Director), Vera Remsburg (Trustee Science Museum of Virginia), Jim Murray (Co-chair Awards Comm.), Art Burke (Chair Finance Comm.), Donna Ware (Chairman, Flora Comm.), Rae Carpenter (Chair Trust Comm., Chair Futures Comm.), Carvel Blair (Chair Comm. on Environment), Mike Barber (Councilor Archaeology), Kenneth Jacobs (Councilor Astronomy, Mathematics, and Physics), Rosemary Barra (Councilor Biology), Rich Whittecar (Councilor Geology), Lisa Alty (Councilor Medical Sciences),

The meeting was called to order at 1:40 p.m. by President Gerald Taylor. Those present introduced themselves.

Approval of Council Minutes of March 7, 1992

The minutes of the March 7 Council Meeting at the University of Richmond were approved as corrected, as moved by Michael Bass and seconded by Rich Whittecar.

OFFICER'S REPORTSPresident - Gerald Taylor.

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

1. The proposed joint VJAS Director/Science Liaison position at the Science Museum of Virginia was not funded by the State Legislature. President Taylor reminded Council that at its March meeting the Search Committee recommended that Don Cottingham be appointed as the new VJAS Director. The Executive Committee unanimously approved this recommendation and subsequently Don was notified (by a letter from the President) of his appointment. In a change with tradition, President Taylor asked for a motion from Council to make this appointment official. James O'Brien moved that Council formally recognize Don Cottingham as new VJAS Director. Following a second by Art Burke the motion passed unanimously.
2. President Taylor brought to Council's attention a number of issues/concerns (including finances) related to the operation of the VJAS

over the next few years. A period of discussion followed. Many of these issues/concerns will be discussed more fully at future Council meetings.

3. With the approval of the President-Elect, President Taylor has appointed Dean Decker to the VJAS Committee and to VAS Council for a period of one year (6/92 through 6/93) as a non-voting ex-officio member as past Director of VJAS.

4. With the approval of the President-Elect, Ertle Thompson was appointed to the VAS Futures Committee from 3/92 through 5/96.

5. The Geography Section, organized by Stephen Wright, is doing well. This new section will petition Council at its next meeting (May 22) to receive formal recognition as a section of the VAS.

6. Dr. Taylor thanked the members of Council for all their work and support during his term of office.

President Elect - Golde Holtzman.

1. Harold Bell has resigned (effective at the end of this Annual Meeting) as the Director of the Visiting Scientists Program. Dr. Holtzman accepted Dr. Bell's resignation indicating much gratitude for all the work he has done for many years. A new director will be appointed later.

2. All new section officers are invited to attend the President's Luncheon tomorrow (May 21). Section representatives should also plan to attend the next Council meeting on May 22.

3. Dr. Holtzman, on behalf of the entire Council, thanked Dr. Taylor for his extraordinary job as President noting that VAS has had a wonderful year because of his leadership.

Secretary - Carolyn Conway.

There was no official report. Those in attendance were asked to sign the roll sheet. All Committee Chairs who were giving reports were asked to provide a copy of the report to the secretary.

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 COMMITTEES, DIRECTORS, AND REPRESENTATIVES REPORTS

1992 Local Arrangement Committee - Dean Decker.

1. To date, things are going well and according to schedule. There have been the typical problems (e.g., burned out bulbs in slide projectors).
2. Attendance for VJAS is approximately 1050 which includes both students and their sponsors; approximately 100 clubs are represented. Approximately 340 are preregistered for VAS. There are 18 exhibitors.
3. Because of the large amount of money that is coming in from school systems to the VJAS, Dr. Decker recommended that Council require that the LAC Chairman, or whoever is handling the money for the annual meeting, be bonded. President Taylor suggested that this be discussed at the November Council meeting in conjunction with budgetary matters.

Director of Virginia Junior Academy of Science - Dean Decker.

There was no report in addition to comments concerning VJAS which were made as part of the LAC Committee report.

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

The first 1992 issue of the journal is in the mail. Dr. Martin would like to receive more papers for review/potential publication. Currently the rejection rate is 50% largely due to poor quality of the papers received. Normally each paper is reviewed by three referees.

Rae Carpenter, announced that 1500 volumes of The James River Basin, Past, Present, and Future which was published in the 1950's have been uncovered in the Chemistry Building at Washington and Lee. A more appropriate storage site is being sought. Dr. Carpenter suggested that Dr. Martin, as VJS Editor, continue to be responsible for the sale of this volumes.

Editor of VA Scientists - James O'Brien.

Dr. O'Brien distributed copies of his report (attached) and then made comments relative to the items addressed in the report.

1. Dr. O'Brien thanked Council for its continuing positive response to the newsletter.
2. An Associate Editor, Dr. H. Stuart Smith, has been obtained.
3. Several articles about deceased VAS members have been published and several other are planned for future issues.
4. Much of Dr. O'Brien's report dealt with costs of publishing the newsletter which have been more than the amount budgeted for the current year. Two options for the publication of the next issue of the newsletter were presented - to either delay publication of the next issue until early in 1993 or to publish a smaller issue in the fall.

In response to these options, Richard Brandt moved, with Golde Holtzman seconding, that an expenditure, not to exceed \$800, be approved to fund a fall newsletter. In the discussion that followed, a number of suggestions were made. Issues should be shorter to ensure that the newsletter will be read by the membership. Future budgets should be more realistic with respect to the costs of printing and mailing. The motion passed unanimously.

Director of Visiting Scientists Program. No report.

AAAS Representative - Ertle Thompson.

Copies of the written report (which also included a brief report of the Search Committee: Interim Director of VJAS) were distributed. Dr. Thompson commented on a recently received summary report for the 1992 AAAS meeting in Chicago. The planning committee for future meetings will be looking closely at suggestions for improving the sessions. Suggestions can be sent to the appropriate AAAS section representatives. The next meeting will be in Boston on February 11 - 16, 1993.

Science Museum of Virginia Trustee - Vera Remsburg.

1. Mr. Walter Witschey has been appointed as the new director for the Science Museum of Virginia effective June 1, 1992.
2. Mrs. Remsburg expressed her disappointment that the State Legislature did not approve the bill to finance the joint Science Museum of Virginia-VJAS Director position. The State did however appropriate \$35,000 to the Science Museum of Virginia. This money will be used to pay the salary of some of the employees (rather than their salaries being paid from the general funds of the Museum). Also the landscaping fund and expansion fund were enhanced by this appropriation.
3. Mrs. Remsburg urged Council to reinstate its request for a state-funded joint position with the Science Museum of Virginia. Discussion concerning various contacts and activities related to the request for the joint position followed.

STANDING COMMITTEE REPORTS

Archives Committee. No report.

Awards Committee - Jim Murray.

Although there was no formal report, Dr. Murray reminded Council that there is a November 1 deadline for nominations for VAS Fellows.

Constitution and Bylaws Committee - Frank Leftwich.

Copies of the report (attached) were distributed. Dr. Leftwich summarized the proposed amendments to the Constitution and By-Laws. In the discussion that followed, many members expressed their confusion about the need for the second Constitutional Amendment and second Bylaws amendment since a change in the procedure for Nominations and Elections had been voted on previously at the 1991 Annual meeting. This was verified by the Secretary who read appropriate portions of the minutes of the Council Meeting of May 22, 1991. After clarification of discussions from the May 22, 1991, and March 7, 1992, Council Meetings, Dr. Leftwich indicated that he would review previous Council actions relative to Nominations and Elections and if necessary report back to Council at its next meeting.

Dr. Leftwich reminded President Taylor that the constitutional amendment to establish a new standing Committee on the Environment should be voted on at the Academy Conference on Thursday, May 21, 1992. Assuming that the amendment is passed then the Bylaws Amendment to establish the duties of the Committee on the Environment should be voted on at the next Council Meeting.

Finance and Endowment Committee - Art Burke.

Dr. Burke reported that VAS Finances look good at this point in the year.

Fund Raising Committee. No report.

Junior Academy of Science Committee. No report.

(Refer to reports given earlier by Dr. Decker.)

Long-Range Planning Committee - Richard Brandt.

Letters have been sent out to the Presidents of VCU, VPI, and George Mason concerning hosting the 1996, 1997, and 1998 meetings respectively. Next year's meeting will be at ODU. The 1994 meeting will be at JMU. The 1995 meeting will be hosted jointly by VMI and Washington and Lee.

Membership Committee - Richard Brandt for Hugo Seibel.

Based on the questions and discussion from the March Council meeting, a new emeritus membership category and a modified student membership category were recommended. The fee for the emeritus membership category would be \$10 and emeritus members would receive the Virginia Scientist, the Directory issue only of the VJS, and all general mailings of the Academy. The fee for the modified student membership would also be \$10 and student members would receive the Virginia Scientist, the Proceedings issue only of the VJS, and all general mailings.

Dr. Brandt (for the membership Committee) moved that VAS establish an emeritus membership category (as previously described). During the discussion that followed the question was raised concerning what would constitute an emeritus status. Suggestions included retirement, residing outside the state, and having been a regular member for a period of time. Arthur Burke suggested alternative wording for the amendment. The question was called on the altered motion which was as follows: That the Constitution and Bylaws Committee and Membership Committee draft a motion to be presented before Council for classification of an emeritus category of membership. The motion passed unanimously.

Dr. Brandt (for the Membership Committee) moved that the Constitution and Bylaws Committee and Membership Committee modify the current student membership category (as previously described). The motion passed unanimously.

Nominations and Elections Committee - Stewart Ware.

Dr. Ware indicated that he would give the official report at the Academy Conference on Thursday, May 21 1992.

Publications Committee - James Martin.

Information for inclusion in the Virginia Scientists should be sent to Dr. O'Brien in a timely fashion.

Research Committee. No report.Science Advisory Committee - Richard Brandt.

Dr. Brandt indicated that hopefully there would be an official report at the next Council meeting.

Science Education Committee. No report.Trust Committee - Rae Carpenter.

Copies of the report (attached) were distributed and explanatory information was provided concerning various Academy funds (both VAS and VJAS).

Virginia Flora Committee - Donna Ware.

There was no official report. Dr. Ware indicated that there would be an open meeting of the Flora Committee at the end of the Botany section on Thursday, May 21, 1992.

OTHER COMMITTEE REPORTSVAS-Future's Committee Report - Rae Carpenter.

Dr. Carpenter invited the new director of the Science Museum of Virginia to the VAS banquet. Unfortunately Mr. Witschey is not yet in town and therefore will be unable to attend.

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

Copies of the report of the Search Committee (attached) were previously distributed at the time of the report of the AAAS representative. Dr. Taylor thanked Dr. Thompson for his excellent service as the Chairman of the Search Committee for the new VJAS Director.

Committee on the Environment - Carvel Blair.

A special session on the rabies vaccine trials is scheduled for tomorrow. A meeting of the Committee will be held on Thursday to review the final report from Wistar on their experiment done on the Barrier Islands with the raccoon rabies vaccine.

Committee on Policies and Business Review. No report.**SECTION REPRESENTATIVE'S REPORTS**Aeronautical and Aerospace Section. No report.

Agriculture, Forestry & Aquaculture Section. No report.

Archaeology Section - Michael Barber.

There are fewer papers this year because of the Council of Virginia Archaeologists meeting which is occurring on Friday, May 22 and Saturday, May 23, 1992.

Astronomy, Mathematics & Physics Section - Kenneth Jacobs.

Eighteen papers are officially scheduled. Six additional papers will be presented on Friday.

Biology Section. No report.

Biomedical & General Engineering Section. No report.

Botany Section. No report.

Chemistry Section. No report.

Computer Science Section. No report.

Education Section. No report.

Environmental Sciences Section. No report (in addition to that presented under Committee on the Environment).

Geology - Rich Whittecar.

A morning paper writing session and an afternoon symposium are planned. A successful letter writing campaign (approximately 1500 letters) to express concern over state budget cuts (which would have affected research activities of the State Geological Survey) was conducted during the spring. As a result the money was restored and three new positions were established.

Materials Science Section. No report.

Medical Sciences Section - Lisa Alty.

A total of 47 papers will be presented on Thursday and Friday.

Microbiology and Molecular Biology Section. No report.

Psychology Section - James O'Brien.

There will be fewer papers this year because all the University of Richmond psychologists will be presenting their papers in the Medical Sciences Section.

Statistics Section. No report.

Geography (Proposed New Section). No report.

OTHER OLD BUSINESS

There was no additional old business. .

ADDITIONAL NEW BUSINESS

There was no additional new business.

President Taylor adjourned the meeting at 3:51 p.m.

Respectfully submitted by:

Carolyn M. Conway , Secretary

Virginia Academy of Science

**SUMMARY OF MOTIONS
COUNCIL MEETING, MAY 20, 1992**

1. That the minutes of the March 7 meeting be approved as corrected. Moved by Michael Bass and seconded by Rich Whittecar. Motion passed unanimously.
2. That Council formally recognize Don Cottingham as new VJAS Director. Moved by James O'Brien and seconded by Art Burke. Motion passed unanimously.
3. That an expenditure, not to exceed \$800, be approved to fund a fall Virginia Scientist newsletter. Moved by Richard Brandt and seconded by Golde Holtzman. Motion passed unanimously.
4. That the Constitution and Bylaws Committee and Membership Committee draft a motion to be presented before Council for classification of an emeritus category of membership. Moved by Richard Brandt (for the Membership Committee). Motion passed unanimously.
5. That the Constitution and Bylaws Committee and Membership Committee modify the current student membership category. Moved by Richard Brandt for the Membership Committee. Motion passed unanimously.

VIRGINIA ACADEMY OF SCIENCE
CONFERENCE MINUTES

May 21, 1992

University of Richmond

Virginia Academy of Science President Gerald Taylor, Jr. called the 70th Academy Conference to order at 4:50 p.m.

The officers for 1991-92 were recognized: Golde Holtzman - President-Elect and 1992 Program Chair, Carolyn Conway - Secretary, Thomas Sitz - Treasurer, Blanton Bruner - Executive- Secretary Treasurer. President Taylor also introduced our guest Dr. Betty Blatt of the Science Museum of Virginia.

President Taylor reminded those in attendance of several events which would occur following the Academy Conference: the Negus Lecture on Resonance in Spiral Galaxies to be given by Dr. Deborah Elmegreen and the President's Reception in the Lora Robins Gallery.

As requested by President Taylor, the secretary read the following text concerning the proposed Constitutional Amendment to create a new standing Committee on the Environment:

At its May 1991 meeting, the Council of the Virginia Academy of Science, by a majority vote of its total membership, proposed that Article III, Section C, of the Constitution be amended to include a standing Committee on the Environment. This proposal was formally presented to the Chair of the Constitution & Bylaws Committee by Carvel Blair on January 5, 1992. As required by Article XIII, Section 2, of the Constitution, this proposal was presented in writing to the membership of the Academy no less than 25 days nor more than 50 days prior to presentation at the Academy Conference on Thursday, May 21, 1992. This amendment can be made with recommendation of a two-third majority of the Academy Conference.

Michael Bass moved, with Hugo Siebel seconding, that this amendment be accepted. The motion to amend the Constitution passed unanimously.

Arthur Burke, Chair of the Finance and Endowment Committee, reported that the finances of the Virginia Academy of Science are in good order and that the Academy is in sound financial condition.

The outgoing section officers were asked to stand and be recognized. New section officers were introduced and brief reports of section activities were made. The proposed Geography Section held its first successful meeting this year. At the next Council Meeting (May 22, 1992) representatives of this section will ask to officially join the Academy.

President Taylor thanked Dean Decker for his many years of service as Director of the Virginia Junior Academy of Science. There were approximately

1050 registrants for the VJAS meeting. Approximately 700 papers were presented and \$22,000 in awards and scholarships were given. Dr. Taylor introduced Donald Cottingham who has been selected as the new VJAS Director. Mr. Cottingham will assume his duties at the close of the meeting.

Stewart Ware, Chair of the Nominations and Elections Committee, reported on the results of the election. The newly elected officers were recognized:

President-Elect James O'Brien

Secretary Lisa Alty

Treasurer Ralph Eckerlin

President Taylor also recognized Golde Holtzman, this year's President-Elect, who will soon take over as President of the Academy.

President Taylor recognized Frank Leftwich, a Past President of the Academy and Chairman of the Biology Department at UR. Dr. Taylor expressed his appreciation for Dr. Leftwich's work and contributions to VAS over the years.

President Taylor adjourned the Academy Conference at 5:20 p.m.

Respectfully submitted by:

Carolyn M. Conway, Secretary
Virginia Academy of Science

SUMMARY OF MOTIONS ACADEMY CONFERENCE, MAY 21, 1992

1. That the Constitutional amendment to establish a new standing Committee on the Environment be accepted. Moved by Michael Bass and seconded by Hugo Siebel. Motion passed unanimously.