

VIRGINIA ACADEMY OF SCIENCE
EXECUTIVE COMMITTEE MINUTES

May 22, 1991 Virginia Tech

Present: Richard Brandt (President), Gerald Taylor (President-Elect), Elsa Falls (Secretary), Jim Martin (Editor VJS), R. Dean Decker (VJAS), Michael L. Bass (Immed. Past-President), Carvel Blair (Long-Range Planning Committee)

The meeting was called to order at 11 a.m. by President Richard Brandt.

Approval of Executive Committee Minutes of March 2, 1991.

The minutes of the Executive Committee Meeting of March 2, 1991, were approved as distributed.

President's Report by Richard Brandt.

1. The President reported that the proposed By-Laws changes to Article 3, to have one person nominated by the Nominating Committee for each office, will be presented by Frank Leftwich, Chairman of the Constitution and By-Laws Committee, and voted on at the afternoon Council Meeting.

2. He reported that business at the afternoon Council Meeting will include the reading of a letter to Harold Bell thanking him for his fine work as Director of the Visiting Scientists program, the reading of a letter from Governor Wilder congratulating VJAS on the occasion of its fiftieth anniversary, the reading of a letter to Martha Roane designating her as a Fellow of the Academy, and announcements concerning awarding of VAS Life Memberships.

3. A letter has been received from Arthur Burke, Chairman of the Finance and Endowment Committee, indicating that the Academy is financially sound. The letter will be read at the Academy Conference on Thursday.

4. Ballots for new Academy officers will be counted during the afternoon Council Meeting.

5. The 1992 VAS Meeting will be held at University of Richmond, as confirmed by a letter from UR Provost Zeddie Bowen.

6. A letter will be read at the afternoon Council Meeting appointing Dr. William L. Banks, Jr. to represent VAS for another term on the Allocations Committee of the Thomas F. Jeffress and Kate Miller Jeffress Memorial Trust and the Richard Gwathmey and Caroline T. Gwathmey Trust.

7. The State Education Committee of the American Cancer Society has provided \$500 in prize money and certificates for outstanding VJAS papers related to cancer research and has promised to contribute \$1000 for the 1992 Meeting.

8. Over \$18,000 has been received from GMU as income from the 1990 Annual Meeting, but their final report has not been received. Gerald Taylor stated his need, as President-Elect, for reports from the last several Annual Meetings.

Local Arrangements Committee Report.

In the absence of Golde Holtzman, Chairman, the President announced that the Meeting was running smoothly thus far.

President-Elect's Report by Gerald Taylor.

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

1. Letters sent to approximately 1100 VAS members asking them to recruit new members resulted in less than a 3% response. Michael Bass commented that he had just received the letter, which had been mailed some weeks earlier.

2. The Computer Science Section and the Archaeology Section are holding their first meetings. The Agriculture Section is holding a business meeting, and the Engineering Section is not meeting.

3. 395 papers will be presented at Senior Academy meetings this week. Three symposia are being held: Biotechnology at Work, Geology in Virginia's Museums, and Land Use Patterns and Impacts on the Biota of Virginia.

Jim Martin pointed out the necessity of adding the names of new Sections to the Constitution and asked what procedure must be followed. Richard Brandt asked him to bring up the question at the afternoon Council Meeting.

Past President's Report by Michael Bass.

He indicated that he was successful in getting one of two additional exhibitors whom he approached and that the exhibit space is completely filled.

He has received a letter notifying him officially that he is the VAS representative and advisory member to a state committee which has submitted an NSF grant proposal to promote education in mathematics and science in Virginia, but there has been no word on whether or not the proposal will be funded.

Virginia Junior Academy of Science Report by Dean Decker.

Dr. Decker stated that the meeting is going well. In honor of the fiftieth anniversary of VJAS, mugs and tee shirts are being sold, and commemorative pencils will be given to all Meeting registrants.

He described plans for this evening's VJAS fiftieth anniversary celebration which will begin with a VJAS/VAS Joint General Session at 8 p.m.; his script will be available for anyone who is interested. Philip Morris will be recognized for its ongoing support of VJAS through the donation of prize money for winners in various Sections for at least twenty-five years. Six of thirteen directors of VJAS will be present and recognized. The celebration is being financed through a \$1000 donation from Philip Morris and \$2000 approved by Council. The program will include a history of VJAS with accompanying slides put together by Eleanor Tenney, information about former VJAS officers, and the introduction of former award and scholarship winners who are present. Sheet cakes have been ordered for the VJAS dance and the VAS reception, which will follow the Joint General Session.

The VAS reception will be held at the Museum of Natural History, and directions to the Museum must be provided for those who are interested in attending.

Virginia Journal of Science Report by Jim Martin, Editor.

Dr. Martin reported that he is over his budget of approximately \$14,000; the first Journal volume billed this year was a unusually large two-part issue costing \$10,000 and included proceedings from a symposium on barrier islands, which had been expected much earlier. The second volume cost \$4,900. Two more volumes (including one with Annual Meeting abstracts) are yet to be published this year. It will be necessary to get the approval of Council for expenditures beyond budget, estimated at \$8,000.

Dr. Taylor asked where the money will come from for publication of a directory and stated it should not come out of the Journal budget. He suggested that publication of abstracts and directory costs should be included as part of the Annual Meeting costs.

President Brandt announced that Treasurer Carolyn Conway was absent because she was judging VJAS papers, but she plans to give a report on Academy finances at the Council Meeting on Friday.

The meeting was adjourned by the President at 12:05 p.m.

Respectfully submitted by :
Elsa Q. Falls, Secretary
Virginia Academy of Science

VIRGINIA ACADEMY OF SCIENCE
COUNCIL MINUTES

May 22, 1991 Virginia Tech

Present: Richard Brandt (President), Gerald Taylor, Jr. (President-Elect), Michael L. Bass (Immediate Past-President), James P. O'Brien (Psy. Sec. Rep., Virginia Scientists Editor, Chair Ad Hoc News & Info. Comm.) Gregory C. Cook (Acting Secretary, Comp. Science Section), Carvel Blair (Chair, Ad Hoc Comm. on Environ; Councilor of Environ. Sci. Section), B. M. Bruner (Exec. Secretary-Treas.), Frank Leftwich (Chair, Const. & By-Lays Comm.), George Mushrush (Chair, Chem. Section), Kenneth C. Jacobs (Councilor, Astronomy-Math-Physics Section), Harold M. Bell (Director, Visiting Scientist Program), Martha K. Roane (Archives and Flora Committees), Jim Martin (Editor, VJS), Ertle Thompson (AAAS Rep. & Science Educ. Comm.), William Harrison (Councilor, Engineering Section), Michael B. Barber (Archaeology Section), Tom Sitz (Research Committee), Charles O'Neal (Microbiology Section), Hugo R. Seibel (Medical Sciences Sec. & Membership Comm.), Stewart Ware (Past-Past President), Elsa Q. Falls (Secretary)

The meeting was called to order at 1:37 p.m. by President Richard Brandt, and those present introduced themselves.

Approval of Council Minutes of March 2, 1991.

The minutes of March 2, 1991 were approved as distributed, as moved by Hugo Seibel and seconded by Ken Jacobs. Martha Roane asked for clarification, on behalf of Vera Remsburg, with regard to whether the travel fund approved in March by Council for the Science Museum Trustee covered lodging, meals, etc., as well as actual travel expenses, and those present agreed that such was the intention.

President's Report by Richard Brandt.

1. The President read a letter from UR Provost Zeddie Bowen inviting the Academy to hold its 1992 Annual Meeting at the University of Richmond and naming Dean Decker as Local Arrangements Chairman.

2. He announced that ballots submitted for new VAS officers were being counted by representatives of the Nominating Committee, and results would be available by the end of the Council Meeting.

3. A letter has been received from Governor Wilder congratulating VJAS on its fiftieth anniversary; it will be read at this evening's anniversary celebration.

4. The State Education Committee of the American Cancer Society has provided \$500 in prize money and certificates for outstanding VJAS papers related to cancer research.

5. He read a letter (attached) he wrote to Harold Bell thanking him for his years of excellent work in organizing and implementing the Visiting Scientists Program of the VAS.

6. He announced that Martha Roane has been made a Fellow of the Academy and will receive this award at the banquet tomorrow evening.

7. He read a letter (attached) from J. W. Jenkins of Sovran Bank asking that Dr. William L. Banks, Jr. be reappointed for another term as VAS representative on the Allocations Committee of the Thomas F. Jeffress and Kate Miller Jeffress

Memorial Trust and the Richard Gwathmey and Caroline T. Gwathmey Trust; Dr. Brandt has made this reappointment.

8. He has sent a letter (attached) to Section secretaries inviting them and new Section officers to the VAS President's luncheon on Thursday.

9. In the absence of Local Arrangements Chair Golde Holtzman, he reported that the Meeting was going well, as confirmed by Tom Sitz.

President-Elect's Report by Gerald Taylor.

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

1. Letters (attached) sent to approximately 1100 VAS members asking them to recruit new members resulted in less than a 3% response.

2. The Computer Science Section and the Archaeology Section are holding their first meetings. The Agriculture Section is holding a business meeting, and the Engineering Section is not meeting.

3. 395 papers will be presented at Senior Academy meeting this week, including some at three symposia: Biotechnology at Work, Geology in Virginia's Museums, and Land Use Patterns and Impacts on the Biota of Virginia.

4. He has asked sections to report attendance and turn in lists of old and new section officers (forms attached).

Secretary's Report by Elsa Falls.

The secretary requested that anyone presenting reports or making motions submit a copy to her in writing.

Treasurer's Report.

President Brandt announced that Treasurer Conway was absent due to her serving as a VJAS paper judge but that she would report at the Friday Council Meeting.

Executive Secretary-Treasurer's Report by Blanton Bruner.

He reported that the 1990 audit shows that the Academy is in good financial shape; the tax report was submitted on time. A check has been received from GMU for over \$18,000 as income from the 1990 meeting, but he is still awaiting their final report. This represents the largest income ever from an Annual Meeting; fees were raised for the 1990 meeting because of fears expressed by GMU Local Arrangements Committee members that expenses for the meeting might not be met.

Virginia Junior Academy of Science Report.

In the absence of Dean Decker, President Brandt reported that the VJAS Meeting is running smoothly. He reminded everyone of the VJAS fiftieth anniversary celebration this evening at 8 p.m., to be followed by a reception for VAS members at the Museum of Natural History.

Frank Leftwich reminded everyone that Dr. Decker is now beginning his last year as VJAS Director and a successor must be found. Gerald Taylor reported that a Search Committee, with Ertle Thompson as Chair, is already in place.

It was moved by Jim O'Brien and seconded by Hugo Seibel that Council pause in recognition of all of the voluntary contributions of time and energy by members of VJAS and their supporters which have led to the significant impact that VJAS has had on science in Virginia. The motion passed unanimously.

Virginia Journal of Science Report by Jim Martin, Editor.

He reported that he is over his budget of \$14,000 for the year. Issue four from last year was paid for this year and was an unusually large two-part issue, including

proceedings from a symposium on barrier islands and ten maps, costing \$10,000. This year's first issue cost \$5000, and there are two issues still to be published; the last issue will be small and cost approximately \$2000-\$3000. Some money will come in from sales of article reprints. The second issue for the year will consist of abstracts from the Annual Meeting and perhaps should be paid out of Meeting income. President Brandt indicated that VJS has been under budget the last couple of years, and Dr. Martin stated that was because articles he expected were not submitted on time.

It was moved by Frank Leftwich and seconded by Jim O'Brien that Blanton Bruner be authorized to appropriate whatever funds are necessary to fund VJS this year. The motion passed unanimously.

Blanton Bruner commented that if, in the future, funds for the publication of the VJS issue containing Annual Meeting proceedings are to come out of meeting income, this must be taken into consideration in setting meeting fees; generally the Annual Meeting does not make a large profit. Gerald Taylor suggested that the proceedings be listed as a line item expense for the Annual Meeting; Jim Martin indicated that issue would cost \$5000-\$6000.

Report of Director of Visiting Scientists Program by Harold Bell.

Preliminary work for the 1991-92 program is on schedule; he has heard from most colleges and universities, and the list of speakers will be sent to schools in the fall.

AAAS Report by Ertle Thompson, AAAS Representative.

Dr. Thompson's report (attached) expressed the concern of AAAS Council at the AAAS annual meeting in Washington, D.C. February 15-18, 1991, over the relatively low individual membership affiliations with Section Y - General Interest in Science and Engineering. Since representation to the AAAS Council is based on actual membership of the sections, and considering the fact that last year the Council approved an amendment permitting all AAAS members to become members of up to three sections, Dr. Thompson urged VAS members to affiliate with Section Y when they renew their memberships for 1991-92. He also reported that he was one of three representatives of the State Academies of Science elected to the rank of Fellow of the AAAS during the meeting of the AAAS Council on February 18.

Report of the Science Education Committee by Ertle Thompson.

He reported (report attached) that the major activity of the Science Education Committee during the past year was co-sponsoring of the Virginia State Department of Education Science Teachers' Meeting at the Omni Hotel, Charlottesville, Virginia, on November 9-10, 1990. Plans are now underway for the 29th Annual Virginia Science Teachers' Conference at the Omni International Hotel, Norfolk, Virginia, November 1-2, 1991.

Archives Report by Martha Roane.

She urged members to send archival material to Glen McMullen at the Newman Library, VPI, or give the materials to her.

Report of Constitution and By-Laws Committee by Frank Leftwich.

Dr. Leftwich requested that his report be postponed until later in the meeting, when ballot counters had returned. Jim Martin asked how new Sections become accredited and their names inserted into the Constitution; Dr. Leftwich replied that

Council can vote that such be done at the Friday meeting, after the new Sections have met on Thursday.

Report of Finance and Endowment Committee by the President for Arthur Burke.

At the Academy Conference on Thursday, the President will read a letter received from Arthur Burke indicating that the finances of the Academy are sound and it is solvent.

Fund Raising Committee. No report.

Long Range Planning Committee by Richard Brandt.

Sites for the Annual Meeting have been tentatively arranged through 1997.

Nominations Committee Report by the President for William Banks.

Dr. Banks has arranged for the ballots for new VAS officers to be counted.

Membership Committee Report by Hugo Seibel.

Copies of membership applications were sent to all Section Secretaries and pre-med advisors at state institutions, but only one response was received. Dr. Seibel will make use of a letter drafted by Carvel Blair to be sent to selected state agencies requesting that appropriate individuals within those agencies join VAS.

Research Committee Report by Tom Sitz.

John Hayden of the University of Richmond will receive the Horsley Award at the banquet on Thursday. Sitz received the largest number of proposals ever (21) for small project grants; the winners will be decided upon next week and will be published in VJS and Virginia Scientists. Gerald Taylor suggested sending an announcement of the Horsley Award winner to state institutions in order to generate more entries.

Science Advisory Committee. No report.

Trust Committee Report by Richard Brandt for Rae Carpenter.

Dr. Brandt indicated that Dr. Carpenter could not be present, but his report was distributed (attached). The current value of all fund holdings is \$171,253, up from \$157,696 in July 1990.

Report of Virginia Flora Committee by Martha Roane.

She stated that no time had been set aside for the Virginia Flora Committee to meet at this meeting; normally it meets at the end of the Botany Section papers on Thursday. Funds for this year were distributed equally between Michael Hill at Bridgewater and Miles Johnson at VCU. Donna Ware will be the new chair of this committee. Taxonomy on the grasses of Virginia was published in the last issue of VJS and is intended ultimately to be part of Virginia Flora.

Report of the Ad Hoc Committee on the Environment by Carvel Blair.

Dr. Blair reported on his Committee's ongoing work in reviewing the report of a field test of a raccoon rabies vaccine on Parramore Island in the Nature Conservancy's Eastern Shore Reserve. He needs the help of the Science Advisory Committee in finding persons to review the final report; the Committee also recommends that the final report be sent to appropriate state agencies for review.

Report of News and Publicity Committee by James O'Brien.

A report was distributed (attached) in which Dr. O'Brien urged VAS officers and honorees to publicize the Academy by requesting their institutional public relations offices to generate press releases. Copies of instructions were distributed (attached). He stated that Susan Trulove of Va Tech has done an outstanding job

in publicizing the Annual Meeting. He introduced Gregory Cook, Production Editor for Virginia Scientists, and announced that complimentary copies of the publication have been sent to the new Archaeology and Computer Science Sections. Susan Trulove needs immediately all information relative to honorees and VJAS winners. Dr. O'Brien needs as soon as possible the name of the person at University of Richmond who will serve as publicity contact for the 1992 Annual Meeting.

Psychology Section Report by James O'Brien.

Dr. O'Brien's report (attached) included the information that four awards will be given for outstanding VJAS papers with funding from the Virginia Psychological Foundation.

Medical Science Section Report by Hugo Seibel.

There are two full days of papers.

Microbiology Section Report by Charles O'Neal.

It will be proposed at the Section business meeting tomorrow that the name of this section be changed to Microbiology and Molecular Biology.

Archaeology Section Report by Michael Barber.

Fourteen papers will be presented.

There was a five minute recess declared by the President.

The President reported that the Nominating Committee has decided that election results will be made known privately to all candidates immediately following this meeting and then will be announced at the Academy Conference on Thursday.

Report of Past-President Michael Bass.

He urged Council members to be present at the VJAS Anniversary Celebration this evening.

Awards Committee Report by Jim Murray.

The Committee nominated the following for Honorary Life Membership in the Academy (report attached): Hubert J. Davis, first Director of the VJAS, and Martha L. Walsh, founding member of the VJAS Committee. The recommendation was unanimously approved.

Dr. Murray stated that the Committee has no active nominations at the moment. For persons wishing to make nominations, the deadline is October 1, for submission to the Executive Secretary who will forward them to the Awards Chair.

Engineering Section Report by William Harrison.

The Section will not meet here, but there should be good representation and a good number of papers at next year's meeting.

Astronomy-Math-Physics Section Report by Kenneth Jacobs.

Twenty-seven papers will be presented; there are no papers from several large state institutions.

Chemistry Section Report by George Mushrush.

A large number of papers will be presented due to active recruitment of such.

Environmental Science Section Report by Carvel Blair.

He announced a symposium on Friday: Land Use Patterns and Impacts on the Biota of Virginia.

Computer Science Section Report by Gregory Cook.

Seven papers will be presented at this first Section meeting; he is looking forward to a very active session by next year.

Gerald Taylor commended those involved in getting the new Sections, Computer Science and Archaeology, started.

Continuation of Report of Constitution and By-Laws Committee by Frank Leftwich.

The Committee presented the Bylaws change to Article III, Section 10. B., as proposed by Council at its Fall 1990 Meeting (report attached), so that the Nominations and Elections Committee nominate one candidate for each office instead of the current two. Notice of the proposed change was mailed to the VAS membership with the call for papers in January 1991.

The current status of Article 3 is as follows:

Article III: Duties of Standing Committees

Section 10. Nominations and Elections Committee shall:

B. Nominate a slate of two persons for each of the aforementioned offices and present report to Council for informational purposes.

The proposed change is as follows:

Delete the word "two" from Article III, Sec. 10, B and substitute the word "one".

The new sentence of Article III, Sec. 10, B shall read

"Nominate a slate of one person for each of the aforementioned offices and present report to Council for informational purposes".

It was moved by Hugo Seibel and seconded by Gerald Taylor that the motion be approved. Jim Murray, who proposed the change originally, explained that people who have come up for election several times and have not been elected have sometimes been lost to the Academy. As long as there is a way for persons to add names to the ballot if they so desire, the membership has not been disenfranchised. Stewart Ware indicated that he does not believe the present method is productive because six good people are used up and only three get elected. Gerald Taylor stated that having two nominees for each office results in recognition of six potential Academy leaders; those who are not elected can be used as committee chairs. He believes the process is more democratic. Frank Leftwich indicated that an additional name could be added to the ballot by the petitioning of twenty-five Academy members.

The motion was passed; there were 20 votes in favor, 2 opposed, and 1 abstention.

Announcements

The President reminded Council of upcoming events on the VAS Meeting Program. He indicated that the Negus Lecturer, Paul Knappenberger, will be leaving the Science Museum of Virginia to become President of the Adler Planetarium in Chicago. There are more persons attending the banquet than ever

before. He encouraged people to attend the Council Meeting on Friday, at which time a draft of a new directory will be available.

President Brandt adjourned the meeting at 3:23 p.m.

Respectfully submitted by:

Elsa Q. Falls, Secretary

Virginia Academy of Science

SUMMARY OF MOTIONS

COUNCIL MEETING, MAY 22, 1991

1. That the minutes of March 2, 1991 be approved as distributed. Moved by Hugo Seibel and seconded by Ken Jacobs. **Motion passed unanimously.**

2. That Council pause in recognition of all of the voluntary contributions of time and energy by members of VJAS and their supporters which have led to the significant impact that VJAS has had on science in Virginia. Moved by Jim O'Brien and seconded by Hugo Seibel. **Motion passed unanimously.**

3. That Blanton Bruner be authorized to appropriate whatever funds are necessary to fund VJS this year. Moved by Frank Leftwich and seconded by Jim O'Brien. **Motion passed unanimously.**

4. That the following be nominated for Honorary Life Membership in the Academy: Hubert J. Davis, first Director of VJAS, and Martha L. Walsh, founding member of the VJAS Committee. Moved by Jim Murray for the Awards Committee. **Motion passed unanimously.**

5. That Article III, Section 10. B., of the Bylaws be changed to read "Nominate a slate of one person for each of the aforementioned offices and present report to Council for informational purposes". Moved by Hugo Seibel and seconded by Gerald Taylor. **Motion passed, with 20 in favor, 2 opposed, and 1 abstention.**

VIRGINIA ACADEMY OF SCIENCE
CONFERENCE MINUTES

May 23, 1991 Virginia Tech

Virginia Academy of Science President Richard Brandt opened the 69th Academy Conference at 4:50 p.m.

He reported on a by-laws change (attached), which was approved at the Council Meeting on May 22, 1991, after the VAS membership had been provided with at least 30 days notice of the recommended change, as required. Article III, Section 10.B. now reads "Nominate a slate of one person for each of the aforementioned officers and present report to Council for informational purposes". He explained that the change was from two persons to one person being nominated by the Nominations and Elections Committee for each office: President-Elect, Secretary, and Treasurer.

President Brandt read the report (attached) from Arthur W. Burke, Jr., Chairman of the Finance and Endowment Committee, which indicated that the finances of the Academy are sound and that the Academy is solvent.

The newly-elected Academy officers were introduced and asked to stand: Treasurer, Thomas O. Sitz (Va Tech); Secretary, Carolyn M. Conway (VCU); and President-Elect, Golde I. Holtzman (Va Tech).

The President announced the names of the new or continuing Section officers (lists attached) and asked those present to stand.

Those present were reminded of the following:

1. The Sidney Negus Memorial Lecture will be given at 5:30 by Dr. Paul Knappenberger, Director of the Science Museum of Virginia.
2. The Va Tech President's Reception will be held at 7 p.m. and will be followed by the Academy Banquet at 8 p.m., for which a ticket is required.

President Brandt introduced Dean Decker as the Director of VJAS and commented on the excellent 50th Anniversary Celebration held on Wednesday. He announced that Dr. Decker will serve as Local Arrangements Chair for the May 1992 Annual Meeting, to be held at the University of Richmond.

Dr. Brandt adjourned the Academy Conference at 5:05 p.m.

Respectfully submitted by:

Elsa Q. Falls, Secretary
Virginia Academy of Science