

**EXECUTIVE COMMITTEE MINUTES**

March 2, 1991 Virginia Tech

Present: Richard Brandt (President), Gerald Taylor (President-Elect), Elsa Falls (Secretary), Carolyn M. Conway (Treasurer), Michael L. Bass (Immed. Past-President), Blanton Bruner (Executive Secretary-Treasurer), Vera B. Remsburg (Rep. to Science Museum of Va. Board), Arthur Burke (Chair, Finance and Endowment Committee), R. Dean Decker (VJAS), Golde Holtzman (Local Arrangements Chair), Roy S. Jones (Visitor, representing Donaldson Brown Center at Va. Tech)

The meeting was called to order at 10:00 a.m. by President Richard Brandt.

Local Arrangements Committee Report by Golde Holtzman, Chair.

A budget estimate for the Annual Meeting in May 1991 was distributed (attached), which was prepared using figures from last year's meeting at GMU as a guide.

Dr. Holtzman indicated that at present twelve schools will have exhibits, but there are no commercial exhibits, with the deadline having been last Friday. He distributed information that went to potential exhibitors (attached). Michael Bass volunteered to contact two commercial exhibitors who he was sure would want to exhibit.

Dean Decker predicted that attendance at VJAS might be affected by the location of the Meeting in southwest Virginia and by financial constraints presently being experienced by the schools. Vera Remsburg suggested that attendance by schools in southwest counties be encouraged by sending meeting notices directly to school principals.

After discussion, it was the consensus of the group to leave VAS student member and non-member registration fees the same as they had been at GMU.

The need to include liability insurance and medical coverage for VJAS participants was discussed. The consensus of the group was recognition that Virginia Tech had to charge for such protection and that two dollars should be added to VJAS fees to cover these expenses, raising the registration and room charge for a double to \$79 and a single to \$92. This insures that students can be treated at the Virginia Tech Infirmary, or at Montgomery County Hospital, and the costs will be covered up to \$2500 per student per incident. Mention will be made on the VJAS registration form that fees include liability insurance and medical coverage.

Gerald Taylor raised the question as to whether the Academy needs to have participants at the Annual Meeting sign a general waiver of liability. Arthur Burke did not consider it necessary.

Golde Holtzman distributed an outline showing the Local Arrangements Committee's structure (attached) and a draft of the VAS and VJAS Program (attached). Minor changes were suggested, and the following issues were discussed:

1) For the first time, the President will be hosting a luncheon for new section officers as well as each outgoing section chair. The purpose of the luncheon,

which will occur on Thursday at noon during the Annual Meeting, will be to improve communication. Arthur Burke indicated that funding for the luncheon can come from the President's contingency fund or from the fund for committee communication, rather than from Annual Meeting receipts.

2) Gerald Taylor announced his intention to call a VAS Executive Committee officer's meeting on Friday morning of the Annual Meeting.

3) It was agreed to leave the VJAS registration fee (no meals or lodging) at \$15. Vera Remsburg suggested that the amount of the fee needed to be reconsidered at a later time, since a fee of that size might discourage high school students from visiting the Meeting.

4) Carolyn Conway suggested rewording of the call-for-papers form and the abstract form to reflect the current requirement that student presenters must be members of VAS.

5) It was agreed that the cost for attending the VAS Banquet would be \$18.50. President Brandt and Dr. Holtzman will develop a list of invited guests to be given free tickets.

Golde Holtzman distributed an outline showing lodging costs (attached). He indicated that information for campus room reservations and a list of area motels will be included in registration packets. Virginia Tech is also planning to offer campus tours for VJAS registrants (description of proposed tours attached).

#### Report of the Committee on Nominations and Elections by the President for William Banks.

The following nominations for VAS 1991-1992 officers will be presented at the afternoon Council meeting: for president-elect, Elsa Q. Falls and Golde Holtzman; for secretary, Carolyn M. Conway and James O'Brien; for treasurer, Hugo Seibel and Thomas Sitz.

#### Approval of Executive Committee Minutes of November 4, 1990.

The minutes of the Executive Committee meeting of November 4, 1990, were approved as distributed, as moved by Carolyn Conway and seconded by Michael Bass.

#### Virginia Junior Academy of Science Report by Dean Decker.

1. Dr. Decker informed the group that progress was being made on plans for the reorganization of VJAS and the initiation of a fund-raising campaign. He distributed a draft of the Report of Planning and Feasibility for the Virginia Academy of Science prepared by Mary Ellen Stumpf, fundraising and public relations counsel (attached).

2. Dr. Decker announced that he has submitted to the President a letter of resignation from his position as Director of VJAS, effective at the close of the Annual Meeting in May 1992.

Because of time constraints, other reports were postponed until the afternoon Council meeting; it was suggested that Executive Committee meetings ought to

begin earlier in the future. The meeting was adjourned by President Brandt at 12:20 p.m.

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

**VIRGINIA ACADEMY OF SCIENCE COUNCIL MINUTES**

March 2, 1991 Virginia Tech

Present: Richard Brandt (President), Gerald Taylor, Jr. (President-Elect), Elsa Falls (Secretary), Carolyn Conway (Treasurer), Blanton Bruner (Executive Secretary-Treasurer), Michael L. Bass (Immediate Past President), Arthur Burke (Chair, Finance and Endowment Committee), Vera B. Remsburg (Rep. to Science Museum of Va. Board), Carvel Blair (Councilor, Environ. Sci. and Chair of ad-hoc Comm. on Environ.), Tom Sitz (Chair, Research Committee), Harold M. Bell (Director, Visiting Scientists Program), R. Dean Decker (Director, VJAS), J. J. Murray (Chair, Awards Committee), D. Rae Carpenter, Jr. (Chair, Trust Committee), Lisa Alty (Medical Science Section Councilor)

The meeting was called to order at 1:35 p.m. by President Richard Brandt.

Approval of Council Minutes of November 4, 1990.

The minutes of November 4, 1990, were approved with minor corrections, as moved by Rae Carpenter and seconded by Dean Decker.

President's Report by Richard Brandt.

1. The President read correspondence (attached) he had received from Dr. Elske P. Smith, Dean of Humanities and Science at VCU, requesting that VAS participate as a co-sponsor in a statewide symposium in the fall with undergraduate students and others presenting their research, as part of the Annual Virginia Alliance for Minority Participation in Science and Engineering. He also read his response (attached), agreeing to co-sponsorship. He explained the necessity for response on short notice, without prior Council approval. It was moved by J. J. Murray and seconded by Gerald Taylor that Council approve the action of the President to co-sponsor the symposium. The motion passed unanimously.

2. Dr. Brandt indicated that there is at present no firm commitment from any institution to host the 1992 Annual Meeting. He has, however, sent a letter (attached) to Dr. Richard Morrill, President of the University of Richmond, urging that his university agree to host that meeting. He has received no report from Stewart Ware on the possibility of William and Mary's hosting a future meeting. He will try to encourage ODU to commit for 1993, and there are other potential sites for '94, '95, and '96. Gerald Taylor stated he hoped he could make a more definite report at the May Council meeting.

3. He promised to have a complete directory ready by the Annual Meeting, to be distributed to all registrants.

4. He announced that the Commonwealth's Lifetime Achievement Award in Science has been given to John Cairns, Jr. of Virginia Tech's Biology Department, who is also a VAS member. He thought it appropriate that the winner be announced at the Annual Meeting, as well as previous award winners who are also VAS members.

Local Arrangements Committee Report by Gerald Taylor for Golde Holtzman.

Because Dr. Holtzman had become ill, Dr. Taylor reported for him, commenting on the superb job that was being done by Dr. Holtzman as Chair of the Committee.

He asked that VAS members be encouraged to come as early as possible to the Annual Meeting in order to attend the Wednesday picnic and VJAS/VAS joint general session to celebrate the 50th Anniversary of VJAS.

He highlighted a number of Annual Meeting events, including: the VAS reception Wednesday evening at the Virginia Museum of Natural History, a President's luncheon for section officers on Thursday, the Negus Lecture at 5:30 on Thursday by Paul Knappenberger, a Thursday symposium ("Biotechnology at Work"), and a Friday symposium sponsored by the Biology Section ("Land Use Patterns and Impacts on the Biota of Virginia").

#### President-Elect's Report by Gerald Taylor.

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

1. In January he met with President Brandt, Dean Decker, and Golde Holtzman and some of his associates at Virginia Tech. to work out Annual Meeting details.
2. He mailed to all section officers in January **A Schedule of Responsibilities for 1990-91**, a **Sample Plan for Section Meetings** at the Annual Meeting, a revised **Job Description for Section Officers**, and **Instructions for Section Editors**. Responses from officers have been very positive.
3. There will probably be in excess of 200 papers presented at VAS.
4. Organization of the Computer Science Section is progressing, with considerable interest being shown.
5. He will be sending a letter to each VAS member asking him/her to recruit two new members; included with the letter will be two membership invitations (attached).

In response to a question from Rae Carpenter, Dr. Taylor stated that the proposed Archaeology Section has papers scheduled to be presented. Also, the Agriculture Section will have a business meeting, but no papers will be presented.

Rae Carpenter asked when a VAS membership list would be published again. Dean Decker suggested the list might accompany an issue of The Journal and should include a directory of officers. Tom Sitz suggested that committee members as well as chairs be included in such a listing. Gerald Taylor hoped that a membership list could be combined with a directory of officers and committees and mailed by early fall.

#### 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 by Carolyn Conway. No report.

Past President Michael Bass. No report.

Executive Secretary-Treasurer's Report by Blanton Bruner. No report.

Virginia Junior Academy of Science Report by Dean Decker.

Dr. Decker announced that he has submitted to the President a letter of resignation from his position as Director of VJAS, effective at the close of the Annual Meeting in May 1992.

He reported that:

1. The number of papers to be presented at VJAS in May will probably be down, due to school budgetary constraints.

2. The Regionalization Committee has had one meeting since November, and implementation plans are progressing.

3. A draft of the Report of Planning and Feasibility for the Virginia Academy of Science has been prepared by Consultant Mary Ellen Stumpf and contains recommendations relative to VJAS office location, job descriptions of executive director and support staff, establishment of a "lay" board, and execution of a fund-raising campaign.

Dr. Decker indicated that the Fund-Raising Committee would be meeting with the consultant to discuss her recommendations. Gerald Taylor suggested that a professional fund-raiser be hired. Rae Carpenter suggested that a data base of winners of VJAS awards and their parents is needed because they are the ones who would support the Academy in future years. Dr. Decker asked if it would be appropriate to announce the campaign at the May meeting; Elsa Falls responded that it was premature, in that leadership gifts must be secured before announcing the campaign to the public. Dr. Brandt requested that the Fund-Raising Committee meet and make recommendations at the May meeting on how to proceed.

It was moved by Gerald Taylor and seconded by Arthur Burke that the consultant and Fund-Raising Committee receive appreciation of Council for the preliminary draft report and be informed that Council looks forward to a final report and recommendations in May. The motion passed unanimously.

Virginia Journal of Science Report by Richard Brandt for Jim Martin, Editor.

There are no problems at present; there is a backlog of about 25 papers to be published.

Report of Director of Visiting Scientists Program by Harold Bell.

Work on the 1991-92 program has begun. Next week letters will go out to college presidents asking for their support once again.

Carolyn Conway suggested that communication with college presidents may not be the best way to insure that information reaches professors. Dr. Bell suggested that he could send a postcard with his communication asking presidents to designate persons who would be responsible for the program, with whom he could then communicate. Dr. Bass commented that the program was

very successful in attracting potential visiting scientists, and Dr. Bell added that a bigger problem is getting schools to use the visiting scientists. Gerald Taylor suggested sending a letter to teachers of VJAS presenters telling them about the program.

Michael Bass requested that the President send a letter to Harold Bell thanking him for his excellent work in organizing the Visiting Scientists Program, with a copy of the letter going to the President of Virginia Tech.

AAAS Report by Dean Decker for Ertle Thompson, AAAS Representative.

Fifty-six high school students, four from Virginia, attended the American Junior Academy of Science. Dr. Decker attended the National Association of Academies of Science meeting and found that state academies were not well-represented and many were not very active.

Archives Report by Richard Brandt for Martha Roane.

Martha Roane requested that members send archival material to Glen McMullen at the Newman Library at Virginia Tech and that they send letters to her so she will be aware of what has been sent.

Awards Committee Report by Jim Murray.

Dr. Murray indicated in his report (attached) that the Awards Committee has nominated Martha K. Roane for a Fellowship in the Academy and intends to award an Ivey F. Lewis Distinguished Service Award, the recipient to be announced at the Annual Meeting.

Constitution and By-Laws Committee.

There was no report, but President Brandt indicated the Committee will have recommendations to be acted on at the Academy Conference in May.

Committee on Science Education. No report.

Report of Finance and Endowment Committee by Arthur Burke.

Dr. Burke distributed the approved budget for 1991 with actual figures for 1990 included, these having been unavailable at the November Council meeting (attached). He pointed out that there is still no final accounting from the 1990 Annual Meeting held at GMU, but income from that meeting is estimated to be about \$17,000. Because membership for 1991 is 1059 members, compared with 1108 members for 1990, income from dues has been adjusted down in the revised budget for 1991. It is estimated that we will run a deficit of \$8000-\$10,000 in 1991, which will necessitate a drawdown from the General Fund, which means we are having to use our general reserves. Dr. Burke suggested that Council needed to consider how to get the Academy back into a positive cashflow situation.

The necessity of receiving the income from the GMU Meeting as soon as possible was discussed. It was moved by Rae Carpenter and seconded by Dean Decker that the President write to the GMU Local Arrangements Chairman, with a copy to his Dean or other higher official, expressing the concern of the Academy Council that the VAS has not yet received final accounting and

payment for the Annual Meeting held in May 1990 at GMU. The motion was passed unanimously.

Fund Raising Committee. There was no report, other than that given by Dean Decker during his earlier report for VJAS.

Long Range Planning. No report other than that given by Dr. Brandt in his President's report.

Report of Committee on Nominations and Elections by Michael Bass for William Banks.

The report (attached) indicated that the following slate for 1991-92 officers has been selected: for president-elect, Elsa Q. Falls and Golde I. Holtzman; for secretary, Carolyn M. Conway and James P. O'Brien; and for treasurer, Hugo R. Seibel and Thomas O. Sitz.

Membership Committee Report by the President for Hugo Seibel.

He has sent letters to all pre-med advisors asking them to join VAS. A letter has been sent to each Section Secretary with membership information enclosed.

The problem of declining membership was discussed. Carvel Blair suggested sending membership information to various state agencies. Carolyn Conway commented that she feels that VAS is not viewed as very important by some deans and departmental members. Michael Bass pointed out that travel funds are more limited than ever, and persons who attend or present papers at VAS are not always rewarded by their superiors. Lisa Alty predicted that Virginia Scientists will increase the visibility of VAS and lead to more members.

Research Committee Report by Tom Sitz.

He reported that the names of 1990 Horsley Cancer Research grantees were published in the March 1991 issue of Virginia Scientists. He has had calls from people about small project grants from institutions from which there have never been inquiries before; these inquiries are probably due to publicity in Virginia Scientists.

Science Advisory Committee.

President Brandt announced that the new chairman of this committee is William Dewey, who will attempt to make the committee active rather than reactive.

Trust Committee Report by Rae Carpenter.

Dr. Carpenter submitted a report (attached) listing current holdings in all Academy funds showing cost basis, recent price, worth as of December 31, 1990, and proceeds from a security called in 1990. His written report also listed income gifts and disbursements for each of the funds held in the portfolio. He indicated it was not necessary in 1990 to transfer funds from the General Fund to supplement operating funds. The total value of all funds as of February 28, 1991, was \$165,880, compared to \$153,379 on December 31, 1990 and \$157,696 on July



20, 1990. He stated that the Committee is pleased with the performance of the funds in which VAS has invested; they consist of approximately 50% bonds and 50% growth stocks, resulting in protection as well as some opportunity for growth.

Virginia Flora Committee. No report.

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

Dr. Brandt distributed a written report (attached) prepared by Chairman O'Brien. Media packages are being prepared for the Annual Meeting. It is hoped that exhibitor information will be available for inclusion in the Annual Meeting Program. Susan Trulove (Virginia Teach PR Annual Meeting Local Arrangements Committee Representative) is coordinating with Dean Decker publicity regarding VJAS winners in hometown newspapers. New certificates of appreciation are available for the May meeting from Dr. O'Brien. Data on Virginia Scientists concerning copies produced and costs were provided; the deadline for the next issue is July 1, 1991; Dr. O'Brien requested that persons knowing someone who should receive a complimentary copy should contact him. He indicated the need for a membership directory and recommended that Council appoint an editor in sufficient time to gather the necessary information at the May meeting.

Report by Representative to the Science Museum of Virginia, Vera Remsburg.

The Science Museum Board will meet in Reston, Virginia, in April. She thanked VAS members who attending the January 28th reception held at the Museum for the General Assembly. She will seek the assistance of VAS Fellows in carrying out a Science Museum project when they meet in May.

Medical Science Section Report by Lisa Alty.

The Medical Sciences Section will discuss at the Annual Meeting the possibility of the Microbiology Section, which is not very active, combining with Medical Science, which is very active. Dr. Brandt suggested that Dr. Alty contact Jim O'Brien about an article in Virginia Scientists on the Medical Science Section.

Psychology Section Report by Richard Brandt for James O'Brien.

A written report (attached) was submitted which included the announcement that the Board of Directors of the Virginia Psychological Foundation has approved an annual donation of \$280 to support awards for outstanding VJAS papers in psychology.

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

Dr. Blair's report (attached) included information on the first Committee project undertaken, which consisted of reviewing the report of a field test of a rabies glycoprotein recombinant vaccine on wild raccoons on Parramore Island in the Nature Conservancy's Eastern Shore Reserve; the Committee concluded

that the study is being carefully and thoroughly done, with appropriate precautions. The Committee intends to request copies of the final reports and to recommend that the reports be sent to the Conservancy, the Virginia Department of Game and Inland Fisheries, and the Virginia Department of Health for review. Dr. Brandt indicated it was appropriate for the Science Advisory Committee to become involved in submitting such recommendations.

#### Old Business.

Dean Decker noted that he must receive from the various Sections their nominees for awards of honorary membership in AAAS to two college students who present papers at the Annual Meeting; no awards were made last year due to a breakdown in communication. Dr. Taylor indicated that he has notified Section Officers that they must get their nominees to him as President-Elect. He will choose the winners and notify Dr. Decker. This procedure will have to be made clear at the luncheon for Section Officers on Thursday during the Annual Meeting. A suggested procedure for future years will be brought to Council by Dr. Brandt and Dr. Taylor after it is determined how well the process goes this year.

#### New Business.

It was moved by Gerald Taylor and seconded by Carvel Blair that Council approve a \$300 Science Museum of Virginia Representative Travel Fund for 1991-1992, unless funding comes forward from the State; a summary report on use of these funds is to be presented to the Executive Committee by May 1992 for accounting purposes. James Murray objected to the Academy's funding something that the State should provide. The motion passed.

It was moved by Gerald Taylor and seconded by Lisa Alty that Council direct the VAS Executive Secretary-Treasurer to provide \$200 for President Brandt and his wife to attend the Awards Banquet for the Virginia Scientist and Industrialist of the Year at the Science Museum of Virginia on March 25 as official representatives of VAS. The motion passed unanimously.

It was moved by Gerald Taylor and seconded by Carolyn Conway that Council authorize Dean Decker, Director of VJAS, to use \$200 to cover the expense incurred in order for he and his wife to attend the Awards Banquet for the Virginia Scientist and Industrialist of the Year at the Science Museum of Virginia on March 25 as official representatives of VAS. The motion passed unanimously.

Dr. Brandt announced that the State Public Education Committee of the American Cancer Society is donating \$500 for this year, to be used to award prizes for outstanding VJAs papers related to cancer research, rather than the lesser amount announced at the Council meeting in November. Further, they will provide plaques for the winners.

President Brandt adjourned the meeting at 4:47 p.m.

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

### SUMMARY OF MOTIONS COUNCIL MEETING, MARCH 2, 1991

1. That Council approve the action of the President to co-sponsor the statewide symposium in the fall with undergraduate students and others presenting their research, as part of the Annual Virginia Alliance for Minority Participation in Science and Engineering. Moved by J. J. Murray and seconded by Gerald Taylor. **Motion passed unanimously.**
2. That the consultant and Fund-Raising Committee receive appreciation of Council for the preliminary draft report and be informed that Council looks forward to a final report and recommendations in May. Moved by Gerald Taylor and seconded by Arthur Burke. **Motion passed unanimously.**
3. That the President write to the GMU Local Arrangements Chairman, with a copy to his Dean or other higher official, expressing the concern of the Academy Council that the VAS has not yet received final accounting and payment for the Annual Meeting held in May 1990 at GMU. Moved by Rae Carpenter and seconded by Dean Decker. **Motion passed unanimously.**
4. That Council approve a \$300 Science Museum of Virginia Representative Travel Fund for 1991-1992, unless funding comes forward from the State; a summary report on use of these funds is to be presented to the Executive Committee by May 1992 for accounting purposes. Moved by Gerald Taylor and seconded by Carvel Blair. **Motion passed.**
5. That Council direct the VAS Executive Secretary-Treasurer to provide \$200 for President Brandt and his wife to attend the Awards Banquet for the Virginia Scientist and Industrialist of the Year at the Science Museum of Virginia on March 25 as official representatives of VAS. Moved by Gerald Taylor and seconded by Lisa Alty. **Motion passed unanimously.**
6. That Council authorize Dean Decker, Director of VJAS, to use \$200 to cover the expense incurred in order for he and his wife to attend the Awards Banquet for the Virginia Scientist and Industrialist of the Year at the Science Museum of Virginia on March 25 as official representatives of VAS. Moved by Gerald Taylor and seconded by Carolyn Conway. **Motion passed unanimously.**