

**VIRGINIA ACADEMY OF SCIENCE  
COUNCIL MINUTES**

Friday, May 25, 1990

George Mason University

The meeting was called to order by President Richard Brandt at 9:15 A.M.

Members present were Richard Brandt (President), Gerald Taylor (President-elect), Elsa Falls (Secretary), Michael Bass (Immediate Past-president), Dean Decker (Director, VJAS), Ertle Thompson (AAAS Representative & Chair of Science Education Committee), Blanton Bruner (Executive-Secretary/Treasurer), James Martin (Editor VJAS), Jim Murray (Past-past-past president & Chair of Awards Committee), George Umberger (Chair of Local Arrangements Committee for George Mason University meeting), Stewart Ware (Past-past President), Carvel Blair (Councilor, Environmental Science Section), Bill Banks (Past-past-past-president and Chair of Nominations Committee), Hugo R. Seibel (Anatomy Department, MCV/VCU), Lisa Alty (Councilor, Medical Science Section), Golde Holtzman (Chair of Local Arrangements Committee for 1991 VPI meeting), Vera Remsburg (VAS Representative Trustee to the Science Museum of Virginia), Carolyn Conway (Treasurer), Frank Leftwich (Chair of Constitution and Bylaws Committee), Rae Carpenter (Chair of Trust Committee), and Jim O'Brien (Chair of Publicity Committee).

President's Report by Richard Brandt.

1. I am happy to announce that Carvel Blair is going to each college and university that he can to tell the officials what the Academy and Junior Academy does.
2. We must arrange our meeting schedule after VPI for as many years in the future as possible. Gerald Taylor has a draft copy of a letter that is going to be sent to a number of universities. The committee that has the responsibility for doing that is myself (president), Gerald Taylor (president-elect), Michael Bass (immediate past president), Stewart Ware (past-past-president), and Bill Banks (past-past-past president).
3. We need to increase the membership of this Academy. Carvel's travel is going to help. We are going to have to use the people on Council and the Section Secretaries. We will try to reestablish in which section each member is interested. Possibly, make \$1.00 per member available to their section, in addition to the current \$100.00, so that there is some advantage for a section to expand.
4. Jim O'Brien will be our Publicity Committee chair. We are going to use the section secretaries and chairman in a possible newsletter format. Vera Remsburg has pointed out that she feels that the Academy is losing contact with each other. I agree, we have to find better ways of drawing younger people into the Academy.

5. The Directory will be available for distribution hopefully by July 15. Jim Martin and I have also talked about going back to one of the older type of directories that publishes former awards, Fellows, etc.
6. At this meeting, we are going to establish the dates of all of our Council and Executive Committee meetings for the year.

Local Arrangements Committee Report by George Umberger.

An estimated 864 total attendance for the VJAS, about 900 compared to about 1059 last year, according to Tom Hass figures. We were significantly higher in overnights; 675 this year compared to 437 last year. The VAS is about the same as last year; our estimate around 350 with people still coming in today. Totals, 1200-plus this year compared to 1450 last year. Biggest problem here was space. Public relations had a couple press releases. The winners that participated in the VJAS contest are to be announced in their local newspapers. Some suggestions for next year were given. President Brandt noted that the final report is due to Mr. Bruner as soon as possible, including a copy of the manual that Umberger developed.

Vera Remsburg moved, seconded by Jim O'Brien, that Council thank George Umberger and his committee for an excellent job and that it be recorded in the minutes. **Motion Carried.** Michael Bass states, On behalf of the Academy, I present George with an acknowledgement of its deep appreciation of service to the Academy as Local Arrangements Chairman and to his staff.

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

Junior Academy of Science Report by Dean Decker. No report.

Virginia Journal of Science Report by Jim Martin.

Jim Martin passed around a paper showing the computer the Academy and Junior Academy purchased and a list of software that the Academy owns. Dean Decker noted that we are shopping for an optical scanner, that will make a lot of the work go faster.

The Visiting Scientists Program was reviewed and discussed. The director, Harold Bell, is doing a fine job.

Standing Committee Reports

Reports were presented at Council Wednesday, May 23. Committee Chairs or representatives indicated there was little to add to their previous reports.

Trust Committee Report by Rae Carpenter.

Rae Carpenter passed out a report in which the auditor by his notes tells what has happened in the general fund, the research fund and the Bethel High School fund. In the general funds, we have two investments that are primarily bonds and two that are primarily common stocks, split is not exactly 50/50. The Fellows fund is a part of the operating fund and is invested in about half stocks and half

bonds. The Research fund is invested, split between common stocks (small fraction) and bond type instruments (bigger fraction). The Bethel High School fund, as of last December, has been completely segregated from every other Academy fund and consists of two Eastman Kodak bonds. (They pay off twice a year and that money is put into a money market fund and held until Bethel gives us instructions as to whom the recipient of their scholarship will be.) The Bethel fund has been source of some problem in the past but we now have that cleared up. I am reporting to the principal of Bethel High School two or three times a year with a run-down of how much interest is in the money market fund and so forth... All of the awards funds for Junior Academy have been put into the VJAS endowment, a common stock fund. The principle thing that should be recognized about all of these funds is, if it is a bond fund, the principal is not absolutely secure but it is very safe. The price of these securities will go up and down and in some cases we have been getting a return of principle as part of the yield that is paid out each year. The mutual funds (Washington Mutual and Investment Company of America, which are the two that we have that are common stock funds) are somewhat more volatile and therefore the price during the year is going to go up and down, but the general trend over many years has always been up. How much up depends on what time period you take. The last 5 years, both of the funds have grown at a rate of 20% or better, not each year but spread over the 5 year period. Right now the Dow Jones Industrial averages is at the highest it has ever been and consequently our stock values in those common stock funds are the highest that they have ever been. Therefore, in the next report, you shouldn't be surprised if you see that their worth has gone down some, instead of up. The Academy is in this for the long term. A sales of some securities was made last year in an attempt to realign the investments in order to include more common stock to have some offset against inflation... Discussion followed.

Rae Carpenter reported that a gift of \$500 was received in March from Mrs. Roscoe Hughes with the understanding that the VJAS Director may use the income to supplement that from some of the other funds which are currently insufficient to support scholarly awards. Discussion followed.

President Brandt congratulated Rae Carpenter for doing a magnificent job.

In response to a question, Rae Carpenter indicated that we would need just about double our current funds if we were to have a two year surplus. For the money to double, at interest rate of 10-12%, it would probably take 6 years for principal to double. Blanton Bruner stated that he had read that a prudent organization should have a separate surplus for one year, and he would not be surprised if the Academy is not approaching a year and a half.

#### Publicity Committee Report by Jim O'Brien, Chair.

People have asked for press packages. Some changes are needed in the certificates of appreciation. Discussion followed. President Brandt asked Jim

O'Brien to make the necessary changes and submit expenses to Mr. Bruner. Jim O'Brien requested that every new officer write a press release.

Sending out a newsletter was discussed. Two issues would be strictly Academy news, sent to every member regardless of section and sent to department heads of every science and technology department in colleges, universities, and some corporations. Other issues would come at critical points in the year as ways of reinforcing calls for papers, election ballots, etc. Additional details were presented. Discussion and suggestions followed. The Council informally supported the development of the newsletter.

A lengthy discussion related to publication of minutes followed. The highlights of the minutes should be summarized in the Journal, including a summary of the motions. A summary of motions may be printed in the newsletter to show actions taken by Council.

#### Science Museum of Virginia Report by Vera Remsburg.

Clarification on membership on Council for representative to the Science Museum was requested. Gerald Taylor read page 4 of the November Council minutes, "The motion was that the member of the VAS who has been proposed by the VAS and who is appointed by the Governor to be a trustee of the Science Museum of Virginia be a member of Council." Arthur Burke restates this to say, "The intent of the motion is that the person who is appointed by the governor is a trustee of the Science Museum of Virginia and who is an Academy member, however he got there, becomes a member of Council." Frank Leftwich (Chair of Constitution and Bylaws Committee) reads Articles XII, Section 6 of Constitution: "Council may establish appropriate administrative positions and employ such personnel as may be required. Term of office, the duties, or remuneration of such personnel shall be described by Council." Rae Carpenter notes that the President can always appoint an ad-hoc committee without authority of Council, and can always invite people to attend the Council meeting. President Brant states that for now, that position as declared by the President is an ad-hoc member of Council. Chairman of ad-hoc committees do not vote. Vera Remsburg is Chairman of the Committee on Science Museum, an ad-hoc committee of one. Frank Leftwich will look into exact wording to establish whether representative should be an ad-hoc or regular member of Council. Frank Leftwich is to report on that at the next meeting of Council.

Section Reports Brief section reports from Medical Science Section, Biology Section, and Psychology Section were presented.

#### Meeting Dates for 1990-91.

The Executive Committee meeting at Virginia Tech, October 13, Fall Council meeting at University of Virginia, November 4, (Council meeting will be at 1:00 pm, the Executive Committee meeting will be at 10:00 am), site meeting with Local Arrangements Committee at Virginia Tech in January, Spring Council Meeting at Virginia Tech, March 2, 1991 (Council meeting will be at 1:00 pm, the Executive Committee meeting will be at 10:00 am), and Annual Meeting, May 21

- 24, 1991 (Executive Committee and Council meeting, Wednesday the 22nd, and Council meeting, Friday the 24).

Discussion of Propose Change of By-laws.

Jim Murray indicated that he would introduce a proposed by-law change at the November Council meeting, in the duties of the nominations elections committee. Article III Section 10, reads at the moment "Nominations and Elections Committee shall nominate a slate of two persons for each of the aforementioned offices and present report to Council informational purposes." The proposed change will be to nominate a slate of one person for each of the four named offices and report to Council for informational purposes. In order to do that, the notice of intent of by-law change will have to be published in the Journal 30 days before that time. The slate will consist of one name for each office except there is a provision in that same Section for the addition of more names by petition of 25 members of the Academy. A lengthy discussion followed which included the following:

Vera Remsburg stated that she had never known a single nomination to come from the privilege of 25 members signing a petition. Gerald Taylor stated that having the two choices presented to the membership at large, to vote on, certainly makes the membership feel that they are more involved with what is occurring in the Academy... If the membership are given only one choice, they will feel they have no choice. Jim Murray stated that we nominate 2 good people for each office and one person is defeated. This tends to keep people from moving up in the Academy, it is better not to have that process of running people several times. Gerald Taylor stated that when one agrees to serve the Academy and be on the ballot, one has also agreed that they may not be elected; they may have other opportunities to be elected in the future. At the host institutions, the very fact that one has been nominated is recognition and increases the support of that institution for the Academy. Taylor also stated that he prefers at least 2 candidates on every ballot. If the membership then has someone else to propose, a 3rd candidate, that is fine but generally the membership has not done that, which, from a positive point of view, means that the membership is fairly satisfied with the quality of candidates that they have been offered in the past. Considerable discussion followed.

Motion was made by Gerald Taylor and seconded by Carolyn Conway that the statement of intent be individually mailed to each member of the Academy between now and Council meeting in November in order to determine the Academy's membership position on this. (The motion, in effect, is that each member of the Academy is sent the statement of the intent to change the by-laws and ask members whether they wish to have that change occur or to continue the current system whereby there are two candidates nominated for each office.) Discussion followed. Majority of Council wanted to consider the proposed change in by-laws over several Council meetings. **Motion called and defeated.**

Academy Motions

Michael Bass moved, seconded by Jim O'Brien, that we reappoint Blanton Bruner as Executive Secretary/Treasurer of the Academy. **Motion passed.**

Michael Bass moved, seconded by Jim O'Brien, that we re-elect or reappoint Harold Bell as the Director of the Visiting Scientist Program. **Motion passed.**

Michael Bass moved, seconded by Jim O'Brien, that we re-elect or appoint Ertle Thompson as VAS Representative to the AAAS. **Motion passed.**

Ertle Thompson noted that at the Fall Council meeting we have to reappoint the members of the Trust Committee. President Brandt stated that we need also to reappoint Vera Remsburg at that meeting.

President Brandt adjourned the Council meeting at 12:04 P.M.

Minutes recorded by G. R. Taylor, Jr., and respectfully submitted by:

Elsa Falls, Secretary  
Virginia Academy of Sciences

**SUMMARY OF MOTIONS**

**COUNCIL MEETING, FRIDAY, MAY 25, 1990**

1. That Council thank George Umberger and his committee for an excellent job and that it be recorded in the minutes. Moved by Vera Remsburg, seconded by Jim O'Brien, **Motion Carried.**
2. That the statement of intent to change the bylaws, so the Nominations and Elections Committee would nominate a slate of one person for each of the four offices, be individually mailed to each member of the Academy between now and Council meeting in November in order to determine the Academy's membership position on this. Motion was made by Gerald Taylor and seconded by Carolyn Conway. Majority of Council wanted to consider the proposed change in by-laws over several Council meetings. **Motion called and defeated.**
3. That we reappoint Blanton Bruner as Executive Secretary/Treasurer of the Academy. Motion by Michael Bass, seconded by Jim O'Brien, **Motion passed.**
4. That we re-elect or reappoint Harold Bell as the Director of the Visiting Scientist Program. Motion by Michael Bass, seconded by Jim O'Brien, **Motion passed.**
5. That we re-elect or appoint Ertle Thompson as VAS Representative to the AAAS. Motion by Michael Bass, seconded by Jim O'Brien, **Motion passed.**

**VIRGINIA ACADEMY OF SCIENCE  
EXECUTIVE COMMITTEE MEETING**

November 4, 1990

University of Virginia

Present: Richard Brandt (President), Gerald Taylor (President-elect), Elsa Falls (Secretary), Carolyn Conway (Treasurer), Jim Martin (Editor/Bus. Man. Journal), Carvel Blair (Guest), Dean Decker (VJAS), Blanton Bruner (Executive Secretary-Treasurer), Michael L. Bass (Immed. Past-President), Golde Holtzman (Local Arrangements Chair), Stewart Ware (Past-Past President), James O'Brien (Chair, Committee for News and Publicity), Arthur Burke (Chair, Finance and Endowment Committee)

The meeting was called to order at 10:04 a.m. by President Richard Brandt.

Approval of Executive Committee Minutes of May 23, 1990.

The minutes of the Executive Meeting of May 23, 1990, were approved as distributed, as moved by Carolyn Conway, and seconded by Stewart Ware.

President's Report by Richard Brandt.

1. The President commended Jim O'Brien on the newsletter and Jim Martin on the Journal.
2. He reported that significant progress has been made on the Annual Meeting for 1991, but there are no firm commitments after that. University of Richmond is a possibility for 1992, with William and Mary and JMU possibilities for 1993 or thereafter; the President asked Stewart Ware to report back to him within the next month on William and Mary. VCU may be possible in 1994 or 1995. Gerald Taylor indicated informal interest at VMI and Washington and Lee, combined. Dr. Brandt indicated that sites must be determined as soon as possible through 1998.
3. Vera Remsburg should be recommended for reappointment to the Science Museum of Virginia Board of Trustees at the afternoon Council meeting.
4. The new chairman of the Membership Committee is Hugo Seibel. Members of Council are automatically on the Membership Committee and are encouraged to seek new members.
5. William Banks is chair of the Nominating Committee and will prepare a slate of two persons for each office.
6. The State Education Committee of the American Cancer Society will donate \$175 a year for two years for VJAS, to be used to award first, second, and third prizes for outstanding papers related to cancer research.
7. The President distributed a rough draft of an updated VAS Directory and asked for corrections as well as suggestions for persons to be appointed to various committees. Dean Decker pointed out that committee members serve at the pleasure of the President and can be appointed for one, two, or three-year terms. It was suggested that Blanton Bruner should be an ex-officio member of the Trust Committee. Dean Decker commented that the Ad Hoc Committee on

the Future of the VJAS has completed its duties, but the President stated that he wanted the group to remain active until their recommendations have come to fruition.

Golde Holtzman suggested the formation of an Ad Hoc Committee on the Environment, which would have a reactive function; Stewart Ware pointed out that such a committee has no power on its own, but according to the Bylaws, the President and/or Council can establish such special committees. The President said he would appoint such a committee, with Carvel Blair agreeing to serve as Chair and Golde Holtzman agreeing to serve on the Committee.

8. It was pointed out that the Agricultural Science Section has not met for two years, neither at VCU and GMU. Stewart Ware indicated that the Section Chair said in 1988 the Section was going to dissolve. Golde Holtzman indicated he would like to give the Section the chance to organize at the 1991 annual meeting at VPI. The Secretary was instructed to write a letter to the last Section officers (1987-1988), asking that they give guidance to Council as to whether or not the Section should be dissolved.

9. Dr. William Banks has been appointed by the President to a three-year term as the VAS representative to the Jefferies Trust Committee.

#### Local Arrangements Committee Report by Golde Holtzman, Chair.

A report describing progress and plans for the annual meeting was distributed (attached). Dr. Holtzman went over a tentative schedule for the annual meeting and emphasized proposed changes from previous years, including:

1. VAS reception on Wednesday evening from 9 to 11.
2. Academy Conference on Thursday at 4:45 p.m., and Negus Lecture at 5:30 p.m.

After discussion, it was the consensus of the group that exhibitors should be open through Friday at 1 p.m., but final details on what should be provided for exhibitors and the exact times when exhibits will be opened will be worked out later.

Possible new Sections were discussed, including Computer Science, Science and Technology Studies, and Geography.

Dr. Holtzman indicated there is the possibility that a package deal might be forthcoming for campus accommodations for VAS members for the annual meeting. Gerald Taylor cautioned that the meeting has to break even. Blanton Bruner estimated that \$4500 to \$5000 has to be returned to VAS by the host institution to insure the Academy does break even.

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

1. Dr. Holtzman is doing an excellent job on the annual meeting. Positive changes and highlights of that meeting include: all Section business meetings will be at 11:30 a.m. on Thursday; all Section papers end at 4:30 p.m. on Thursday, with the Academy Conference to follow at 4:45, at which time section representatives will introduce new officers; the Negus Lecture will be a multi-media presentation by Paul Knappenberger (no honorarium involved, but \$200 will be provided by VAS to cover presentation costs.)



2. A proposed Computer Science Section will meet for the first time at the 1991 annual meeting.
3. At the Council meeting he will propose the establishment of a \$300 travel fund for the VAS representative to the Science Museum of Virginia Board, and a President's discretionary fund of \$500.
4. Dr. Taylor distributed a schedule of responsibilities for the annual meeting (attached). It was noted that titles of papers are to be sent to him as well as to the section secretaries so that he will know what is going on and so that the program can be planned in a knowledgeable fashion. Although this change might lead to confusion, the consensus was that this method should be tried and if it works, it should become standard procedure.  
Dr. Taylor stated that membership applications should be modified to include telephone numbers and electronic mail information.  
He noted that the first call for papers will be the first week in January, as well as the call for nominations from the Chair of the Nominating Committee.
5. Dr. Taylor is donating the software package Quatro-Pro to the Academy office.

In view of the length of the meeting, other reports were postponed until the afternoon Council meeting; the meeting was adjourned, upon motion by Carolyn Conway and second by Gerald Taylor, at 12:25 p.m.

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

VIRGINIA ACADEMY OF SCIENCE  
COUNCIL MEETING

November 4, 1990

University of Virginia

Present: Richard Brandt (President), Gerald Taylor, Jr. (President-Elect), Elsa Falls (Secretary), Rosemary Barra (Biology Section Councilor), James O'Brien (Chair, Committee for News and Publicity & Psychology Section Councilor), J. Mark Wittkofski (guest and member of Virginia Archaeologists), Carolyn Conway (Treasurer), Stewart Ware (Past-past President), Art Burke (Past-past-past-past President & Chair of Finance and Endowment Committee), Blanton Bruner (Executive Secretary-Treasurer), C. Roy Taylor, Jr. (Chair, Fund Raising Committee), Dean Decker (Director, VJAS), Jim Martin (Editor/*Bus. Man. Journal*), Michael L. Bass (Immediate Past President), Vera B. Remsburg (Rep. to Science Museum of Va. Board), Ertle Thompson (AAAS Rep. & Chair of Science Educ.), Lisa T. Alty (Medical Science Section Councilor), Carvel Blair (Environmental Sciences Councilor), Jim Murray (Chair, Awards Committee), Harold Bell (Director, Visiting Scientists Program), Rae Carpenter (Chair, Trust Committee), Golde Holtzman (Chair, Local Arrangements), Tom Sitz (Chair, Research Committee), Martha Roane (Chair, Archive Committee and Virginia Flora Committee).

The meeting was called to order at 1:20 p.m. by President Richard Brandt.

Approval of Council Minutes of May 23 & 25, 1990.

The minutes of May 23, 1990, and May 25, 1990, were approved with minor corrections, as moved by Carolyn Conway and seconded by Roy Taylor.

President's Report by Richard Brandt.

1. The President commended Jim O'Brien on the newsletter and Jim Martin on the *Journal*.
2. He stated that the 1991 annual meeting would be held at VPI; the schedule after that is uncertain, but he would like to schedule meetings through 1998 as soon as possible.
3. He announced that the State Education Committee of the American Cancer Society will donate \$175 a year for two years to VJAS, to be used to award first, second, and third prizes for outstanding papers related to cancer research.
4. A rough draft of an updated VAS Directory was distributed, and the President asked for corrections and suggestions for committee members. He commented that there has been some improvement in representation of women on Council, but there is no minority representation; role models are needed for students, and suggestions would be welcomed.
5. Dr. William Banks has been appointed by the President to a three-year term as the VAS representative to the Jefferies Trust Committee.
6. Blanton Bruner announced a bequest of \$1000 from the estate of Dr. George William Jeffers.

Report of Immediate Past President, Michael Bass.

1. He stated that he is serving as VAS representative and advisory member to a state committee which is submitting an NSF grant proposal to promote education in mathematics and science in Virginia, particularly for minorities. Two million dollars is being requested for each of five years, and VAS is being listed as one of the partners to the state, to help direct funds.

2. Dr. Bass reminded the group that Vera Remsburg must be renominated to the Science Museum of Virginia Board of Trustees, since her first term ends on June 30, 1991. One member of the Board of Trustees must be a member of VAS, and that person is proposed by VAS and appointed by the Governor. The motion, as moved by Gerald Taylor and seconded by Ertle Thompson, that Vera Remsburg be nominated for a second five-year term as VAS representative to the Science Museum of Virginia Board of Trustees was passed unanimously. Elsa Falls was requested to draft a letter indicating our nominee to be sent to Paul Knappenberger and the Governor of Virginia.

Local Arrangements Committee Report by Golde Holtzman, Chair.

A tentative VJAS and VAS General Program Schedule for the 1991 annual meeting was distributed (attached). Dr. Holtzman noted certain changes, including: VAS reception will be held from 9-11 p.m. on Wednesday and the Academy Conference will be held at 4:45 p.m. on Thursday, with the Negus Lecture to follow at 5:30. Ertle Thompson commended the Committee for the schedule changes, hoping that it would improve attendance at the Conference and Lecture.

President-Elect's Report by Gerald Taylor.

1. Dr. Holtzman is doing an excellent job. The structure of the annual meeting will be changed so that every section business meeting will be held at 11:30 a.m. on Thursday and all section paper sessions will end at 4:30 on Thursday; at 4:45 section representatives or chairs will be asked to present their new officers at the Academy Conference. The Negus Lecture will follow at 5:30, and the banquet will be from 8 to 10 p.m.

2. A proposed Computer Science Section will meet for the first time at the 1991 annual meeting.

3. Dr. Taylor moved that, for action at the March 1991 meeting of Council, the Constitution and Bylaws Committee, Frank Leftwich, Chair, recommend appropriate changes in Article VII: Official Representation of the Academy (and other articles or bylaws as required), to allow Council to permanently establish a \$500 President's Discretionary Fund (which can also be used for personal expenses or travel in official representation of the Academy) and to establish a \$300 Science Museum of Virginia Representative Travel Fund, subject to availability of funds in the budget. An annual summary report on use of these funds is to be presented to the Executive Committee for accounting purposes. The motion was seconded by Michael Bass and unanimously passed.

Secretary's Report by Elsa Falls.

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

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

Dr. Bruner reported that the proposed budget for 1991 had been prepared and would be presented later in the meeting by Arthur Burke, Chair of the Finance and Endowment Committee and that bills for dues would be mailed to members next week.

Virginia Academy of Science Report by Dean Decker.

1. Dr. Decker reported that there were no VJAS poster sessions, as had been planned, at the State Fair in September, because the individual in charge of the project at the Fair left the position; the future status is unknown.
2. Plans for the 50th Anniversary Celebration for the VJAS are progressing.
3. He attended South Carolina Junior Academy meetings and was impressed at the strong state university and college support in the way of workshops for Junior Academy students.

Virginia Journal of Science Report by Jim Martin, Editor.

One issue is in the mail now; the next will go out in January. Please encourage people to submit papers.

Report by Director of Visiting Scientists Program by Harold Bell.

Dr. Bell's report (attached) included the following: 1) The 1990-1991 speakers list (attached) was mailed to high schools and community colleges this fall, and 200 extra copies will be distributed at the November 9 meeting of high school science teachers in Charlottesville. 2) The Report-of-Visit form is not being used. 3) Costs have been held to a minimum. 4) Shouldn't we conduct an evaluation of the program?

Gerald Taylor suggested the Academy should think about creating an electronic bulletin board; the visiting scientists program could be on it.

The problem of insuring that teachers get the program was discussed. Jim O'Brien suggested mailing the program to advisors of VJAS clubs, which Dr. Bell agreed to do.

AAAS Report by Ertle Thompson, AAAS Representative.

He reported that the program has been completed for the AAAS meeting in February in Washington, D.C. and urged members to attend.

Archives Report by Martha Roane.

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

Awards Committee Report by Jim Murray.

The Committee has two nominations for Fellows and one for a Distinguished Service Award; these nominations will be made at the next Council meeting.

Constitution and By-Laws Committee. No report.Committee on Science Education Report by Ertle Thompson.

Dr. Thompson has worked with Dr. Joe Exline of the Virginia Department of Education to develop plans for VAS responsibilities for the November 9 meeting of high school science teachers in Charlottesville.

Report of Finance and Endowment Committee by Arthur Burke.

A proposed budget for 1991 was distributed (attached). Dr. Burke pointed out that the annual budget has to be developed for the next year before the figures for the current year are in, and this is always a problem. The decline in membership in the VAS has been compensated for by increases in the VJAS. It was noted that projected deficits would be off-set by reserve funds. Dean Decker indicated that some corporate support is promised for the 50th Anniversary of VJAS, which will help. Martha Roane asked where the money would come from for the President's discretionary fund and travel fund for Science of Museum Board representative; Dean Decker reminded the Council those funds cannot be allocated without the proposed change in by-laws. By the March Council meeting Arthur Burke commented that our financial situation will be clearer, and Council may wish to make some changes in the proposed budget. Blanton Bruner indicated that VAS has not received any funds from GMU from the 1990 annual meeting, but those monies should be forthcoming shortly and in the range of \$10,000, according to Local Arrangements Chair Dr. Umberger. Dr. Bruner commented that the Academy's financial situation is always at the lowest point in September and October, and we are no worse off than in previous years. Arthur Burke stated that VAS has slightly over one year's operating expenses in reserve.

As moved by Arthur Burke for his committee, the proposed budget for 1991 was adopted.

Fund Raising Committee Report by Dean Decker.

Breakfasts were held with community and corporate leaders last spring as part of the feasibility study, with about half of those invited showing up. Not much has happened since then because two committee members have changed positions. A report should be available for the March Council meeting. Roy Taylor indicated that development of a brochure for the campaign will be a primary objective for the near future.

It was moved by Gerald Taylor and seconded by Jim O'Brien that the Committee be authorized to continue planning in order to be ready to seek funds in conjunction with the 50th Anniversary Celebration of the VJAS; sufficient funds should be sought to regionalize the VJAS, to hire a full-time director for VJAS-VAS, and to operate the office. The motion was approved.

Stewart Ware reminded the Council that it would have to decide whether to proceed with these plans when the final written report is presented by the Fund Raising Committee.

Responding to a question by Stewart Ware, Dean Decker said we do not know whether regionalization will decrease attendance at the annual VJAS meeting; some institutions cannot handle the number who attend now. Arthur Burke cautioned that we must not end up going only to three or four large universities because that will be a disincentive for small colleges to attend.

Nominations Committee Report by the President for William Banks.

The Committee will prepare a slate of two nominees for each office.

Membership Committee Report by the President for Hugo Seibel.

Letters are being sent to all pre-med advisors asking them to serve as recruiters for the Academy. There will be an appeal in the newsletter, and a letter will be drafted to each science department chair in institutions of higher learning to inform them of the Academy. Dr. Seibel proposes that Council consider making the first year of membership free for graduate students.

Research Committee Report by Tom Sitz.

He received six proposals for Horsley Grants; five were from people at VPI. The Committee is interested in people at other institutions applying also. Horsley Grant proposals are reviewed in the fall and small project research grant proposals are reviewed in the spring.

Science Advisory Committee Report by Ertle Thompson.

Dr. Thompson reviewed a decade of history of the role and evolution of the Science Advisory Committee (Report of history through 1978 attached). The Commonwealth has in recent years sought little input from VAS through this committee. The President requested that the history be put in writing so that in the future VAS can have access to it.

Trust Committee Report by Rae Carpenter.

Dr. Carpenter submitted a report (attached) listing the current holdings in all Academy funds showing cost basis, recent price, Dec. 89 audit value and sales of securities in 1990. The total worth for all funds as of October 30, 1990 is \$140,108; this is down approximately \$17,500 from the value on July 20, 1990. This trend follows that of the stock market which has been mostly downhill since the Gulf crisis, but, comparatively speaking, VAS investments have suffered an average loss of 12% while the Dow Jones Industrial Average has declined about 17%.

Report of Virginia Flora Committee by Martha Roane.

Funds for this year have been distributed equally between Michael Hill at Bridgewater and Miles Johnson at VCU.

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

A written report was distributed (attached) in which Dr. O'Brien listed a number of needs which, if addressed, would lead to improvement of the newsletter. He requested that committee chairs write articles for the newsletter regarding issues of which the membership should be informed. It was stressed that rapid turnaround is necessary when input is sought by him regarding newsletter drafts from Academy officers. He requested suggestions relative to who should receive complimentary copies of the newsletter (Virginia Scientists) in order to increase visibility of the Academy. Carolyn Conway suggested sending it to science department chairs. Arthur Burke suggested that Dr. O'Brien bring a revised budget to the March meeting as it sounds like the proposed budget may not cover mailing costs for the newsletter. It was suggested that Council should consider making this a standing committee.

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

Exhibits are currently being developed on the life sciences and railroads at the Museum. The Museum has recently taken over the Air Museum of Virginia. There are now two mobile units which are traveling around the State. The "Science By Mail" program is going well. In order to comply with Governor Wilder's feeling that the Science Museum should get out all over the state, the Trustees will be meeting in various locations. The Attorney General has approved locating the VAS office in the Museum, whenever the Academy so desires; fees in payment for having the office there would be token in amount.

Medical Science Section Report by Lisa Alty. No report.

Old Business.

It was moved by Vera Remsburg and seconded by James O'Brien that a fund be established within the VJAS endowment to honor the memory of Dr. George William Jeffers, and that the income be used to support at least in part a memorial George W. Jeffers VJAS lecture. The motion passed unanimously. Initial contributions to the fund will include \$1000 from the estate of Dr. Jeffers and \$1000 from a private donor.

It was moved by James Murray and seconded by Arthur Burke that the Chairman of the Constitution and Bylaws Committee bring to the next Council meeting a proposal to amend the Constitution and Bylaws in order to modify the procedure for nominating Academy officers so that only one person would be nominated by the Nominating Committee for each position and so that nomination by petition would require ten names.

An amendment was proposed by Golde Holtzman and seconded by James O'Brien, that the number of names required for petition be left as it now is in the Bylaws, at 25 names. The amendment was approved.

The motion, as amended, was approved.

New Business.

James O'Brien introduced J. Mark Wittkofski, who was representing Virginia Archaeologists, a group interested in presenting papers at the 1991 Annual Meeting and ultimately becoming a Section of VAS. Dr. Wittkofski is willing to serve as program chair for the proposed Section until a business meeting can be held to elect officers.

It was moved by Rae Carpenter and seconded by James O'Brien that the archaeologists be granted permission to organize and hold their first meeting at the Academy 1991 Annual Meeting at VPI, in order to initiate the process necessary to become an official VAS Section. The motion was approved.

It was moved by Gerald Taylor and seconded by James O'Brien that computer science be granted permission to organize and hold its first meeting at the Academy 1991 Annual Meeting at VPI, in order to initiate the process necessary to become an official VAS Section. The motion was approved.

Gerald Taylor will serve as organizer for the computer science group.

President Brandt adjourned the meeting at 5:35 p.m.

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

**SUMMARY OF MOTIONS  
COUNCIL MEETING, SUNDAY, NOVEMBER 4, 1990**

1. That the minutes of May 23, 1990, and May 25, 1990, be approved with minor corrections. Moved by Carolyn Conway and seconded by Roy Taylor. **Motion passed.**
2. That Vera Remsburg be nominated for a second five-year term as VAS representative to the Science Museum of Virginia Board of Trustees. Moved by Gerald Taylor and seconded by Ertle Thompson. **Motion passed unanimously.**
3. That, for action at the March 1991 meeting of Council, the Constitution and Bylaws Committee, Frank Leftwich, Chair, recommend appropriate changes in Article VII: Official Representation of the Academy (and other articles or bylaws as required), to allow Council to permanently establish a \$500 President's Discretionary Fund (which can also be used for personal expenses or travel in official representation of the Academy) and to establish a \$300 Science Museum of Virginia Representative Travel Fund, subject to availability of funds in the budget. An annual summary report on use of these funds is to be presented to the Executive Committee for accounting purposes. Moved by Gerald Taylor and seconded by Michael Bass. **Motion passed unanimously.**



4. That the proposed budget for 1991 be adopted. Moved by Arthur Burke for his committee. **Motion passed.**

5. That the Fund Raising Committee be authorized to continue planning in order to be ready to seek funds in conjunction with the 50th Anniversary Celebration of the VJAS; sufficient funds should be sought to regionalize the VJAS, to hire a full-time director for VJAS-VAS, and to operate the office. Moved by Gerald Taylor and seconded by Jim O'Brien. **Motion passed.**

6. That a fund be established within the VJAS endowment to honor the memory of Dr. George William Jeffers, and that the income be used to support at least in part a memorial George W. Jeffers VJAS lecture. Moved by Vera Remsburg and seconded by James O'Brien. **Motion passed unanimously.**

7. That the Chairman of the Constitution and Bylaws Committee bring to the next Council meeting a proposal to amend the Constitution and Bylaws in order to modify the procedure for nominating Academy officers so that only one person would be nominated by the Nominating Committee for each position and so that nomination by petition would require ten names. Moved by James Murray and seconded by Arthur Burke.

Amendment proposed that the number of names required for petition be left as it now is in the Bylaws, at 25 names. Moved by Golde Holtzman and seconded by James O'Brien. **Motion, as amended, was approved.**

8. That the archaeologists be granted permission to organize and hold their first meeting at the Academy 1991 Annual Meeting at VPI, in order to initiate the process necessary to become an official VAS Section. Moved by Rae Carpenter and seconded by James O'Brien. **Motion was approved.**

9. That computer scientists be granted permission to organize and hold their first meeting at the Academy 1991 Annual Meeting at VPI, in order to initiate the process necessary to become an official VAS Section. Moved by Gerald Taylor and seconded by James O'Brien. **Motion was approved.**