

**VIRGINIA ACADEMY OF SCIENCE  
EXECUTIVE COMMITTEE MEETING  
SUMMARY PREPARED BY VAS SECRETARY**

March 3, 1990 George Mason University

The meeting was called to order by President Mike Bass.

Members present were: Michael Bass (President), Richard Brandt (President-elect), Gerald Taylor (Secretary), Jim Martin (Editor, Virginia Journal of Science), Elsa Falls (Treasurer), Dean Decker (Director, Virginia Junior Academy of Science), Blanton Bruner (Executive- Secretary/Treasurer), Kitty McIntyre, Susan Quick, Mindy Barnhart, and George Umberger (George Mason University School of Information, Technology and Engineering, Local Arrangements Chair).

Approval of Executive Committee Minutes, November 12, 1989.

Motion by J. Martin, seconded by E. Falls, to approve the minutes as distributed with minor corrections. **Motion passed.**

President's Report by Mike Bass.

1. Rae Carpenter is doing an excellent job with the trust fund. You have copies of his December and February reports.
2. Paul Knappenberger, Director of Science Museum of Virginia, asked to give a report at the Academy Conference on Thursday for 10-15 minutes. I told him that would be fine.
3. Tom Sitz has sent out information on the small project grants. The new general guidelines for submission of the grant proposal is on the back of his letter. Applications have increased as compared to previous years.
4. The Biology Section wants a resolution brought before Council: that students both undergraduate or graduate who are not presenting papers at the annual meeting and who are guests of a registered member of the Academy may be admitted to the papers sessions at the Annual Meeting without charge. Discussion followed.

Motion by D. Decker, seconded by B. Bruner and D. Brandt, that the registration form reflect the Academy members registration, early or late, that there be a \$10.00 charge for student (college and graduate students) that includes registration (no early or late) to the meeting and includes a year Academy membership. Discussion follow. **Motion failed.**

Motion by E. Falls, seconded by Dean Decker: That a registered senior member of the Academy can bring up to two none-presenting student guests free to the presentations if they sign up for one day. Discussion followed. D. Decker noted that this is only a recommendation to Council. **The motion carried.**

President-Elect's Report by R. Brandt.

George Umberger, Kitty McIntyre and the other folks involved in preparing for meeting at George Masson have been great.

Local Arrangements Report by G. Umberger.

G. Umberger presented a snapshot of basic agenda of planned VAS/VJAS meetings. B. Bruner noted that the Academy needs as soon as possible, the names and information on those who have joined the Academy, so they can be put them in the computer as paid. Discussion followed. G. Taylor stated that he thinks the number of free guests should be limited to the speaker, some invited presenters, the president of the University and a few people directly involved in the program planning and arrangements. The institution should pay for meals it wishes to provide for its guests at this function.

Motion by Dean Decker, seconded by Dick Brandt, that we set the cost of the banquet at \$24.00. **Motion passed.**

(George Umberger) Holiday Inn will be headquarters hotel. Support services, security, health, audio visual, signs and directions, parking are all taken care of or will be and we will have information in registration packet. Publicity will be within the next several weeks. Expenses, about \$46,000, including all receipts for VJAS and VAS. They will be kept separately and does not include awards which is a separate item of approximately \$5,500. Discussion on exhibitors followed.

Executive Secretary Report by B. Bruner. No report at this time.

Virginia Junior Academy of Science Report by Dean Decker.

All schools have been sent a check list on paper preparation, a list of suggestions to make the paper better, and a paper disqualification list (any of 11 items missing automatically disqualifies paper.) We have about 1430 papers, which is about 200 more than last year. The papers are coming in much better shape than before. They are more complete and more accurately put together.

The State Fair is changing its image and involving science. They are looking for ways of putting science in front of the public... What has been proposed, accepted by the State Fair, and accepted by the Junior Academy Committee, is this fall to have winners in each section do a poster session at the State Fair. This will not be a competition of the State Fair, these people have already competed. The state fair has essentially agreed that if we are talking of 1st, 2nd, or 3rd place student winners, based upon on what they did at the Junior Academy Annual Meeting, the State Fair will provide them with ribbons. I think we will need a vote of approval from Council this afternoon. It is a fantastic opportunity to put science in front of the Fair.

Fundraising Committee has met twice and will meet again next Thursday with our fund raiser (Mary Ellen Stumpf). We are planning a series of meetings to talk to business and other individuals to see what they think of the feasibility of raising the money. By Council meeting in May, we should know where this campaign is leading.

Another item is redistricting, or the future of the Junior Academy. Superintendents districts divide the state into seven districts. We have divided three of those districts. The Richmond area and south, which is a very large district, has been subdivided into A and B. The Tidewater district has been divided into A and B. B involves James City County, Williamsburg, all of Newport News (everything between York and James rivers and leaves Southhampton County, Isle of Wright, Chesapeake, Norfolk, Portsmouth and the Peninusula in part A. Superintendents district 4 is divided by putting Fairfax County, Fairfax City, Arlington, Alexandria and Fall Church into one district because they are so concentrated. So we end up with 10 Junior Academy districts. This is favored by the Committee. Other than the fact that we may have to do something with magnet schools, we are considering these 10 districts. This will come up for approval at Council this afternoon.

(Dick Brandt) So you would have a regional director from each one of these areas. Are you planning for an overall director of the regions? (Dean Decker) Yes, we will still have a state operation which has to do several things: run the state meeting, train and supervise people, maintain contact with national organization, get additional financial support through grants etc. The idea is that the new director will take over after the Blacksburg meeting (a year from now), if the funds are there and the regionalization goes into effect.

President Bass thanked D. Decker for his report. 1430 papers so far, 200 above last year, great. The State Fair opportunity is really great. When you called me, my OK was immediate. I appreciate your keeping me informed. I also appreciate the work that the Junior Academy has done on redistricting. When I brought this up with you in the meeting in July, you appointed your committee and worked through the year. It was an excellent report in January. My thanks and the Academy's thanks too.

Thank you George, Kitty, Mindy and Susan for the excellent job so far.

President Bass adjourned meeting at 1:15 p.m.

Respectfully submitted by:  
Gerald R. Taylor, Jr., Secretary  
Virginia Academy of Science

**VIRGINIA ACADEMY OF SCIENCE  
COUNCIL MEETING  
SUMMARY PREPARED BY VAS SECRETARY**

March 3, 1990 George Mason University

The meeting was called to order by President M. Bass at 1:30 p.m.

Members present were: Michael Bass (President), Richard Brandt (President-elect), Dean Decker (VJAS Director), Ertle Thompson (AAAS representative), Blanton Bruner (Executive Secretary/Treasurer), James Martin (Editor VJS), Jim Murray (Past-past-past President), George Umberger (Chair of Local Arrangements Committee), Kitty McIntyer (Director of Conference and Community Services at George Mason University), Elsa Falls (Treasurer), and Gerald Taylor (Secretary).

Motion by E. Thompson moved, seconded by D. Decker, that the minutes of November 12, 1989, meeting be approved. Motion passed.

President's Report by M. Bass.

1. Rae Carpenter has done an excellent job with the trust fund. You have copies of two of his reports.
  2. Paul Knappenberger, Director of Science Museum of Virginia, asked if he could address the Academy at Academy Conference on Thursday to give a summary report of what the Science Museum is doing and its relationship with the Academy.
  3. Tom Sitz, Chairman of Research Committee, has sent out the announcements for the small project grants. The new general guidelines for the submission of this grant are on the back of the announcement letter.
  4. Discussed at length in the Executive Committee was the resolution received from the Biology Section regarding students attending meetings without registering. The Executive Committee suggested motion, "That a registered senior member of the Academy can bring up to two non-presenting student guests free to the presentations if they sign up for one day."
- Motion by E. Falls, seconded by J. Murray: That a registered senior member of the Academy can bring up to two non-presenting student guests free to the presentations if they sign up for one day. **Motion Passed.**

Local Arrangements Committee Report by G. Umberger.

G. Umberger, Chair of the Local Arrangements Committee, passed out summary materials, which he reported he had discussed in detail during Executive Committee meeting. The annual meeting will be held May 22-25 at George Mason University. Discussion followed.

President-Elect's Report by R. Brandt.

For the record, everybody has been doing an excellent job; everything is under control.

Secretary's Report by G. R. Taylor. No report.

Treasurer's Report by E. Falls. No Report.

Past President's Report.

President Bass stated that Past President, Stuart Ware, is on a field trip and was unable to attend the meeting.

Executive Secretary's Report by B. Brunner. No report.

Virginia Junior Academy Report by Director, Dean Decker.

Dean Decker, Director of the Junior Academy, presented report. Three students from Virginia, 4 teachers-sponsors and I went to AAAS meeting in New Orleans. The students did quite well.

The State Fair is looking at increasing science visibility in the state. One way of doing that is to have some or all of our Junior Academy winners present poster sessions at the State Fair, probably at youth day.

J. Murray moved approval, seconded by J. Martin, that some or all of our Junior Academy winners present poster sessions at the State Fair. **Motion passed.**

(D. Decker) The sub-committee on Verification and Handling of Papers met and sent out 3 things to all the members: 1) Check-off list on how to put together a paper, which is a condensation of what is in the handbook, 2) A list of suggestions of how to make a quality paper, and 3) a list of things which would automatically disqualify a paper from being read (11 items on this list). The sub committee on regionalization has met several times, as indicated in minutes. We have taken the seven Superintendent's districts, which provides a fairly collegiate unit that already exist, and sub-divided three of those districts. Sub-divided district 1, which includes Richmond and points south, into two parts because of Junior Academy participation. Subdivided district 2, Tidewater area (put basically everything from Williamsburg and between the York and James rivers into one subdistrict and left the rest in the other subdistrict). The reason the peninsula didn't go in with Newport News is because the bridge doesn't connect over there. The other split was Northern Virginia because Fairfax, Falls Church, Alexandria, Arlington and Fairfax County are so large in population and in participation. This gives us 10 Junior Academy regions. This is the way regionalization is favored by the Committee. Discussion followed. (Dean Decker) The decision about what to do with the magnet school has not been made. I do not think it effects the redistricting. I am asking for Council approval of the Virginia Junior Academy districting (regionalization) plan. We will have to deal with the problem of the magnet schools, and we are ready to move to the next step if we get approval for this.

Gerald Taylor moved, seconded by Elsa Falls, to approve Dean's requested redistricting. **Motion passed.**

President Bass thanked Dean Decker for all the work.

Virginia Journal of Science Report by Jim Martin.

We have more than enough to keep us in publications for next year, although rejection rate is high.

Visiting Scientist Program Report.

President Bass reported that Harold Bell, Director of Visiting Scientist Program, has sent out information on the Visiting Science Program to presidents of colleges asking for participation in the Visiting Scientist Program.

AAAS Report by E. Thompson.

We had an excellent meeting in New Orleans. A written report is planned for presentation at the Council in May.

Awards Committee Report by J. Murray.

The Committee is directed to accept nominations for Fellows and make recommendation to Council. The Council has to approve the recommendation. A recent change in bylaws allows us to elect one fellow each year, no matter what the proportion of fellows to members. We can elect only one fellow this year. The Committee is nominating Jim Martin for fellowship in the Academy. The Committee also intends to award the Ivey F. Lewis Distinguished Service Award. That choice lies with the Committee, so we do not bring it to Council.

Motion to elect Jim Martin to Fellow was made by J. Murray, seconded by D. Brandt. **Motion passed unanimously.**

Constitution and Bylaws Report. No report.

Science Education Committee Report by E. Thompson. No report.

Finance and Endowment Committee Report.

President Bass reported that Arthur Burk just flew in from Australia and has no report.

Fund Raising Committee Report.

President Bass asked Dean Decker to give the report. Dean Decker reported. The Chairs of Fund Raising Committee are Roy Taylor and Amy Water. Mary Ellen Stumpf is under contract for fund raising campaign plans. We have determined some priorities and directions. We have business and commercial prospects, corporations, foundations and individuals. We are going to have a series of breakfast's to meet with business people to discuss the Junior Academy and what the fundraising campaign is about. That is in reality the feasibility study that we discussed earlier. That will give us a good ideas of what corporate leaders around the area think about the likely hood of the success of the program. Hopefully these people will come up with some hard leadership, not only financial support, but talk to other corporate leaders to encourage them to participate. Since Mary Ellen has come on board, things have been happening very quickly, and everything we have done seems positive. There are some foundations and corporations which will not give to an endowment. We need to convince them that it is really an investment to maintain us. We did discuss the possibility of setting up another kind of fund for those who do not want to endow. We feel real good about what has been happening.

Long Range Planning Committee Report. No report.

Membership Committee Report.

President Bass reported that Jerry Bass has been sending to various schools membership applications and has been talking to different people. Discussion followed.

Trust Committee Report.

President Bass noted that Council has Rae Carpenter's report.

Virginia Flora Committee Report. No report.

SECTION REPORTS FOLLOW

Psychology Section - No report.

Environmental Science Section.

President Bass reports that the Section is having a symposium on the Fresh Water Tidal Regions of Chesapeake Bay.

Medical Science Section Report by R. Brandt.

Medical Sciences will be having a meeting next week and the proposal is going to be that the Medical Science Section pay for membership of students who are presenting.

Mike Bass asked if there were other Section reports? (No response.)

Nominations and Election Committee Report by J. Murray.

We have two candidates for each of 3 offices: for President-elect, Carvel Blair and Gerald Taylor, for Secretary, Elsa Falls and Jim O'Brien, and for Treasurer, Carolyn Conway and Golde Holtzman. The Council voted to support this slate of officers.

Old Business

R. Brandt presented a report on meeting sites.

New Business

G. Umberger asked if there was a flyer or announcement on the VAS and VJAS. Discussion followed. There is one for the VAS and an old one for the VJAS. Membership Committee Chair, has some membership forms which he sends out.

President Bass adjourned meeting at 3:05 p.m.

Respectfully submitted by:

Gerald R. Taylor, Jr., Secretary

Virginia Academy of Science

**VIRGINIA ACADEMY OF SCIENCE  
EXECUTIVE COMMITTEE MEETING**

May 23, 1990

George Mason University

The meeting was called to order by President Michael Bass.

Members present were: Michael Bass (President), Richard Brandt (President-elect), Gerald Taylor (Secretary), James (Jim) Martin (Editor, Virginia Journal of Science), Elsa Falls (Treasurer), Dean Decker (Director, Virginia Junior Academy of Science), George Umberger (Local Arrangements Chair), Golde Holtzman (Local Arrangements Chair for Virginia Polytechnic Institute and State University meeting in 1991), Vera Remsburg (Since Museum of Virginia Trustee), Carvel Blair (Environmental Sciences Section Representative), and Stewart Ware (Past-president)

Approval of Executive Committee Minutes of March 3, 1990.

Motion by Elsa Falls, seconded by Jim Martin, to approve the minutes as distributed with minor corrections. Motion passed.

President's Report by Mike Bass.

1. At the Academy Conference tomorrow, Paul Knappenberger will give a brief presentation on the Science Museum of Virginia.

2. Arthur Burke and Blanton Bruner will not be here today but will be at Conference tomorrow. Art sent a letter stating "the Academy is in sound financial condition."

3. Ray Carpenter has been working diligently with the Trust Committee; investments are doing well.

4. Dean Decker will give an update on the VJAS fund raising as well as the regionalization plan.

Virginia Junior Academy of Science Report by Dean Decker.

There were 1441 papers submitted this year, most ever submitted. That broke down into 35 sections, more sections than we have ever had. If you count the number of papers in the program, that comes out to 635 papers, not the highest by 6 or 8. Definitely, one of our largest meetings. A problem developed, 11 people (not preregistered) came in last night after dinner to register for rooms, when registrations were due two weeks ago. George Umberger and his staff took care of them. George and his staff have done a fantastic job.

We have had an awful time getting sufficient judges. As a result, we have a number of sections running with two judges, we have a number of last minutes cancellations, and we have ten no shows today. We normally fill in with Academy members and people from other institutions. We have very few from either. In many schools, publishing seems to be the main goal, not state meetings. That's what administrators are saying. As a result, we have a problem.



Richard Brandt remarked that for the VPI meeting, we talked with Golde (Holtzman) about using your brochure and background material in a letter that goes to all senior Academy members plus have Golde send the letter to the VPI faculty. President Bass stated that he thinks we are going to get a lot of cooperations from the faculty at VPI, they are a strong supporter of this.

Dean Decker continued his report. As an Academy, we need to be on guard because we are not the only organization running into this problem. The administrators will say that they would love for us to come to their campus and we will have their support, too often the support is in words not actions. If a university has adopted a philosophy that everybody better be doing research and not these activities, we can't get faculty support. This not only relates to judges for the Junior Academy, it relates to our membership and to publishing in our Journal. This is a much bigger syndrome than the Junior Academy.

President Bass stated that we have two institutions, VCU and VPI which have been strong supporters of the Academy from the very beginning and they have jumped right-in to help Junior Academy. George Mason does not have that history, that's one of the problems. He suggests that one of the things we are seeing is the State budget crunch, because money is allocated per faculty or per department to go to meetings, with emphasis on research and presentations at national and regional meetings. Judging is dropping down farther and farther on the list of priorities. Discussion followed.

Dean Decker continued his report. Overall the meeting is going very well. Roy Taylor is going to talk at Council about our fund raising activities. We are making good progress. The Feasibility Study is going well and should be completed before Fall. People suggest that we make a big point of that 50th anniversary coming up next year, we need to build it up.

#### Local Arrangements Report by George Umberger.

A quick summary count of VJAS totals 864 at this time and may close at 880. Senior Academy, 201, and that is very dynamic. We have had problems because of late registrations, particularly for dorm housing for students. All in all, things are going well. We have a great group of folks working with us.

Elsa Falls asked about the form that came out for listing sponsored students who were not to pay, that Academy member would sponsor. The form stated graduate students and the original motion was for any students. George Umberger responded that he is sure if anyone had questions about that, his staff took care of it.

Vera Remsburg complemented George Umberger and his staff on putting together the addresses of those who preregister, it was very helpful.

President Bass stated that he was disappointed with the number of exhibitors. The letter went out two weeks ago on the exhibit, that was late. George Umberger responded. Yes. The critical problem we had was space, we couldn't get space released to hold the exhibits. Richard Brandt responded. Again this problem came from the University, because George had a good report from Don Mickulecky but couldn't do anything with it because of the University. Golde (Holtzman), lets look at that report and get request for the exhibitors at VPI out

in December. My recommendation would be to have Don Micklelette as your out-of-town exhibitor Chair. He has really done a good job in the past at VCU meeting.

Golde Holtzman asked who pays for what. Financial statement from last years meeting starts out that there is no additional money from VAS. President Bass responded. There is, all you have to do is request it. Could be \$200-\$500 if you need seed money. Comes from Blanton Bruner. Write Blanton Bruner, Executive Secretary/Treasure of the Academy, and he will allocate some money. You set up an account at a local bank or in the University system and that is money you use for the meeting. Golde Holtzman asked what should he try to get Virginia Tech to pay for. President Bass answered. Seriously, everything that you can; the VAS appreciates any expenses that the University will donate to the meeting. Suggestions followed.

George Umberger commented that he thinks it would be very helpful to the VAS, the VJAS, and Local Arrangements Committee to establish a total budget of the conference and include all costs weather born by the University, VJAS, or VAS. Let those be estimated up front so you can create your balance sheet from the very beginning.

#### President-Elect's Report by Richard Brandt.

At this meeting, 215 papers are to be presented in the Senior Academy, 2 symposia (Botany, 21 papers, and Environmental Science, 17 papers). Relatively, good cooperation from people other than in sending me some of the abstracts. I think George Umberger has done a very credible job, reflecting well on his University.

Gerald Taylor inquired as to the status of development of the Computer Science Section. President Bass responded that he has not heard anything from anyone, something we need to pursue.

Stewart Ware inquired as to the status of the Agriculture Science Section. President Bass responded that they are not meeting. So after this meeting, they are defunct, even though we are meeting at Virginia Tech next time. Stewart Ware notes that when he was president-elect, they decided that their papers could go into Microbiology and Biology, and they were going to dissolve the Section. Discussion continued.

The Executive Committee meeting was adjourned by President Bass at 1:05 P.M.

Respectfully submitted by:  
Gerald R. Taylor, Jr., Secretary  
Virginia Academy of Science

**VIRGINIA ACADEMY OF SCIENCE  
COUNCIL MEETING**

May 23, 1990

George Mason University

The meeting was called to order by President Michael Bass at 1:16 P.M.

Members present were Michael Bass (President), Richard Brandt (President-elect), Gerald Taylor (Secretary), Jim Martin (Editor, Virginia Journal of Science), Elsa Falls (Treasurer), Dean Decker (Director, Virginia Junior Academy of Science), George Umberger (Local Arrangements Chair), Golde Holtzman (Local Arrangements Chair for Virginia Polytechnic Institute and State University meeting in 1991), Carvel Blair (Environmental Science Representative), Stewart Ware (Past-president), Vera Remsburg (Virginia Science Museum Trustee), H. F. Painter (Chair, Biology Section), Tom Sitz (Chair, Research Committee), James O'Brien (Chair, Publicity Committee & Chair, Psychology Section), C. Roy Taylor (Fund Raising Committee), W. L. Banks Jr. (Past-past president), Hugo R. Seibel (Medical Science Section), Lisa Martin (Virginia Junior Academy of Science), Ertle Thompson (Representative to AAAS, & Science Education Committee), and Jim Murray (Nominations & Awards Committees Chairs).

Approval of Council Minutes of March 3, 1990.

At conclusion of meeting, motion was made by Jim O'Brien, seconded by Richard Brandt, to approve the minutes as distributed with minor corrections. Motion passed.

President's Report by Michael Bass.

1.Arthur Burke and Blanton Bruner will not be here today. Arthur Burke, Chair of Finance and Endowment Committee in a note reports that finances in the Academy are in good order and that the Academy is in sound financial condition.

2.Ray Carpenter has been working diligently with the Trust Committee; investments are doing well. Ray Carpenter is doing an excellent job.

3.In the Junior Academy, work was started on VJAS regionalization in the summer and on fund raising earlier than that. Dean Decker will give a report on VJAS regionalization and fund raising.

4.Paul Knappenberger will present a ten minute report on the history of Science Museum of Virginia tomorrow at the Academy Conference.

5.The meeting is going well so far. A little concern has been expressed about the small number of exhibitors

Local Arrangements Committee Report by George Umberger, Chair.

As of this morning, we had 864 VJAS registrants. The majority of those are staying overnight. The Junior Academy activities seem to be proceeding

smoothly. The weather is promising for a picnic this evening, if not, it will be moved into the dining hall. The Senior Academy has 201 registrants; that is very dynamic because people are continuing to come. Activities are proceeding on track.

President-Elect's Report by Richard Brandt.

Approximately 215 papers are scheduled for presentation in the Senior Academy and 2 symposia, Botany (8 papers) and Environmental Science (17 papers). Everything is in place.

Secretary's Report by Gerald Taylor. No report.

Treasurer's Report by Elsa Falls. No report.

Past president's Report by Stewart Ware. No report.

Virginia Junior Academy of Science Report by Dean Decker.

1431 papers were submitted this year, most ever submitted. 635 students were selected to read, that is not quite the maximum by about 10-15. That broke down into 35 sections, more sections than we have ever had. One of the largest meetings we have had. Unfortunately, we are operating at less than capacity on judges. Several sections have only 2 judges; one section has one judge. This is a result of late cancellations and no shows today. In the Executive Committee meeting, I noted that many people in the academic community are looking at the Academy in less than favorable light..... Very few Academy members are judging and we did not pick up many judges from George Mason. Otherwise the meeting seems to be going very well.

In looking through the minutes at the State Fair issue, it was pointed out that in the summary sheet Items 1 and 2 should be struck and also from the regular minutes, because those are activities that the State Fair Committee is trying to do, not the Academy. At the State Fair, we are going to have 20-25 poster boards. We will run two sessions, that means 80 - 100 students will be attending the State Fair, September 20, youth day. There will be ribbons but no competition at the State Fair. If a student has won 2nd place in earth science, that student will get a 2nd place ribbon which will say 2nd place VJAS and Virginia State Fair.... The State Fair project is really locked in and looks very solid.

In the future, the State Fair is really looking to involve any area of science. That means that the Senior Academy may, one of these years, have a poster session at the State Fair.... The idea of the State Fair Committee is that this is a means of putting science in front of the public.

The VJAS Committee, probably me, will select two high school students, preferably a male and a female, to receive a year's honorary membership to AAAS. Also, that applies to the college level presenters and that has been in effect for several years. The deadline is June 7th.

Regionalization. I will repeat what the (March 3, 1990) minutes say. There are seven superintendent districts in the state. Three of those districts will be divided into two regions, ending with 10 VJAS districts. That is the decision that the Junior Academy Committee accepted. That was approved at Council. For the VJAS Committee, the next step is to define the criteria of leadership for these districts and their activities.

Fund Raising Committee Report presented by Co-chair Roy Taylor.

Copies of Fund Raising Committee report were distributed. During the past 6 months, the Committee met with Mary Ellen Stumpf, who is our fund raiser councilor, to plan the feasibility study that Council approved. The first phase of this study is to be a series of three breakfast meetings at University of Richmond. Corporate representative, individuals, community leaders, people from foundations have been invited to join us. We are seeking their input and advice and formulating a proposal for setting up this fund. We have had a good response. The first meeting was held on May 17th; the discussions were very helpful. A number of suggestions were made which will be incorporate into the next two meetings as well as into the proposal. A number of reservations have been received for the May 30 and June 1st meetings.

In addition to these breakfast meetings and input from the people who will be there, the feasibility study will include one or more meetings with prominent community leaders and conversations with granting agencies. Upon the completion of all three of these facets a report will be compiled and brought to Council.

Richard Brandt inquired as to the status of the Junior Academy of Science brochure. Dean Decker responded that little has been done. Roy Taylor noted that the Committee started to focus on the brochure and changed their focus to the proposal for an endowment. They will bring along other things such as the brochure as supplemental material. Roy Taylor passed around a single copy of the packet of information that was provided to corporations and individuals.

In response to a question as to the time table which is being followed, Dean Decker stated that two years ago, he had said that the Blacksburg meeting would be the end of his directing the VJAS (11 years at this job.) As has been pointed out, approximately 1200 hrs a year have been put into the duties of directing the VJAS. Probably, the feasibility study will occur late summer to early fall. How quickly from then, money will start coming in, is not known. One of the things being worked on now for the grant is a budget... Based on a conversation with Mary Ellen, it is very reasonable to think that the yearly operation will be in the neighborhood of \$75,000 - \$100,000.... To do that we are looking at a campaign of 1 million and probably 1-2 million dollars. Discussion continued.

Roy Taylor notes that the Council only approved the feasibility study, so to do an endowment will require Council action.

President Bass asked for this report no later than Fall Council meeting. Roy Taylor noted that they are focusing on the 50th anniversary of the Junior Academy as the core of the fund raising so they will have to have the report in time for Council to take action. Presidents Bass stated that Council would need the report at the fall Council meeting. Discussion followed.

Virginia Journal of Science Report by Jim Martin, Editor.

Still have a high rejection rate. Of the last 6 papers received, 4 were rejected. 3 papers are ready for publication and 10 papers are out for review. The computer system is now in place, a 386 based machine, 4 megabyte extended memory which operates at 20 megahertz, and an Epson printer.

AAAS Report by Ertle Thompson, AAAS Representative.

A written report was presented. The new section, which I chaired from its founding and finished my term of office this year, sponsored 7 symposia and/or panel discussions and in addition co-sponsored with other sections of AAAS 15 additional symposia and/or panel discussions. I think we had our best meetings to date. At the Council meeting after a year debate, the Council endorsed the joint resolution with the Board of Directors on the use of animals in research, testing, and education. We were asked to make it available to the members of the Academies and the resolution in its entirety is included in your report so you may duplicate it or distribute it, however you desire.

Carvel Blair moved, seconded by Dean Decker, that the Academy publish the resolution on the use of animals in research, testing, and education in our Journal. **Motion carried.**

Science Education Committee Report by Ertle Thompson.

After several years of urging by Arthur Burke, Joe Exline did plan in cooperation with the Committee, the State Department of Educations Science Teachers meeting in the northern Virginia area at the Ramada Inn in Falls Church. They had a record attendance and a good meeting from all reports. Plans are now being completed with the science supervisor service for the 1990 meeting which will be held in Charlottesville at the Omni Hotel on November 9 and 10.

Science Advisory Committee Report by Ertle Thompson No report.

Report by Representative to the Science Museum of Virginia, Vera Remsburg. I serve as your representative to the Science Museum of Virginia, serving on the Board of Trustees. The history of the Science Museum is that this Academy helped establish it, helped to get this through the General Assembly, and supported it over the years. I thank Jim Martin for the excellent review of the tribute to Rosco Hughes. During the last year I have not brought reports from the Science Museum to you because I did not serve on Council. I am making a recommendation for your consideration, that this position be listed as an ex-officio member of Council. (President Bass responds that Council did that at their last meeting.) Next June will be the completion of my term of office, and humbly, I ask your assistance in renomination to that Trustee Board. The reason is that we are now in life science division of the exhibit area and that was the first exhibit that was suppose to be started when the Museum was established. Being a biologist ..., I would like to see this project completed. We anticipate it will be

completed within the time frame of the new appointment. Bill Banks is serving on the advisory committee of life science. I would like Bill to report.

Bill Banks reported. A conceptional plan is being developed, a prospectus, for 8000 square feet to be on the second floor which will contain 4 areas. The four areas are Man and His Environment, Molecular Biology, Human Biology, and Making A Living, which combines a lot of botany and so on, which will be a travelling exhibit. The Science Museum has obtained funding from NSF to develop this traveling exhibit to go to different science museums throughout the country in exchange for other projects from those museums. The prospectus is very general, not developed. They are preceding toward developing a prospectus for fund raising.. Vera Remsburg noted that the whole concept is the human body, to take man and move him around. The goal is to have this completed by the 25th year of the age of the Museum (1995). The second thing on the Museum, nominations need to be submitted for Scientist of the Year award.

Communications Discussion Vera Remsburg emphasized that, based on being the oldest supporter of the Academy, which is 49 years, the Academy needs to have better communications with its members. There should be some type of letter going out to all members, giving them highlights of things going on in that year. She requested that the Council do something to improve communications, a newsletter. An extended discussion on the proposed newsletter and communications followed. Richard Brandt stated that he would try at the Friday meeting of Council to establish a schedule of meetings for next year.

#### Awards Committee Report by Jim Murray.

The Academy will present one fellowship and 1 distinguished service award tomorrow. Nominations for Fellows are due by October 1st, submitted by 3 members. The Committee considered all of the back nominations, one of those will be active for next year but the ones that are left from before last year should be renominated to keep them active. In resubmitting a nomination don't duplicate previous materials but add updated information.

#### Research Committee Report by Tom Sitz.

There was \$6000 in the research fund for the committee (\$5500 for the small project grants, \$500 Horsley award.) This year, 11 proposals were received for small project grants representing 6 institutions. We were able to fund 7 of these, one to Emory Henry College, one to George Mason University, one to Bridgewater College, one to James Madison University, and three to Virginia Tech Biology Department. This year the Horsley Award will be given to Bruce Arther, Chemistry Department at UVA. The last two years we have had problems with the Horsley award. Papers were submitted and reviewed by the Florida Academy of Science. They were sent to the President-elect of the Florida Academy for review. This year, I had to call and get reviews of manuscripts over the phone. I would suggest we change the procedure by which the Horsley Award papers are reviewed. One possibility is to have the Research

Committee do the review. Richard Brandt suggested that previous recipients of this award act as an ad-hoc committee to review Horsley papers. Not a bad idea, because of the various nature of the papers, people from different fields can be selected to review the manuscripts. **The preference and consensus of Council was to continue to have Horsley award papers reviewed out of state but consider contacting previous winners.**

Publicity Committee Report by Jim O'Brien.

A report was passed around. The VCU poster session was very successful. A good deal of effort has been spent on media relations for this meeting. George Mason University has put out press announcement and produced press package. Most important, George Mason is going to send to every hometown newspaper the winners of VJAS sessions, throughout Virginia.

Psychology Section Report by Chair, Jim O'Brien.

A proposal for the Virginia Psychological Foundation to support VJAS is being prepared.

Environmental Sciences Section Report by Carvel Blair.

The Section is happy to help present the Symposium, Fresh Water Ecosystem, which will be held Friday.

Other Old Business

Council members should have received a copy of the Financial Statement of Virginia Academy of Science.

Question asked if Academy had sent letter to state agencies suggesting support for the Academy. Letter will be sent out at a future date.

New Business.

President Bass reminded Council of breakfast meeting at Holiday Inn, Friday Morning at 7:00 am. He urged everybody to attend the VJAS award ceremony tomorrow.

President Bass adjourned the Council meeting at 3:08 P.M.

Respectfully submitted by:  
Gerald R. Taylor, Jr., Secretary  
Virginia Academy of Science