

**VIRGINIA ACADEMY OF SCIENCE
COUNCIL MEETING MINUTES**

March 7, 1993

Old Dominion University

Present: Golde Holtzman (President), James P. O'Brien (President-Elect; Councilor, Psychology), Gerald Taylor, Jr. (Past President), Michael Bass (Past Past President; Chairman, Nominations and Election Committee), Lisa Alty (Secretary), Ralph P. Eckerlin (Treasurer), Blanton M. Bruner (Exec. Secretary/Treasurer), Don Cottingham (VJAS Director), William D. Check (1993 Local Arrangements Chair), Jim Martin (Editor, Virginia Journal of Science), Greg Cook (Editor, Virginia Scientists; Councilor, Computer Science), Ertle Thompson (AAAS representative), D. Rae Carpenter, Jr. (Chair, Trust Committee; chair, Futures Committee), J. J. Murray (Co-chair, Awards comm.), Elsa Q. Falls (Co-chair, Awards), J. P. Morgan (Councilor, Statistics), Marion Lobstein (Councilor, Botany)

The meeting was called to order at 1:24 p.m. Dr. Holtzman welcomed everyone. Those present introduced themselves. The agenda for the meeting, as distributed by Dr. Holtzman, was adopted. The minutes for Council meeting of November 15, 1992 were distributed by Lisa Alty, secretary. Gerald Taylor moved that the minutes be accepted and the minutes were approved unanimously.

OFFICERS REPORTSPresident's Report - Golde I. Holtzman

1. The Negus lecture is co-sponsored by Virginia Wildlife Federation this year.
2. The awards committee has finalized the details for the best student paper award to be offered by each senior Academy section.
3. Dr. Holtzman asked the Council to give tentative approval for the proposed Bylaws change establishing the new VJAS associate director position and defining the position's duties and responsibilities. Council will officially be asked to approve the Bylaws change after the membership has been notified in writing. The proposed Bylaws change reads as follows:

ARTICLE XI: ASSOCIATE DIRECTOR OF THE JUNIOR ACADEMY OF SCIENCE

Section 1. The position of "associate director of the Virginia Junior Academy of Science" is hereby established for the purpose of providing administrative assistance to the Junior Academy of Science Committee, the chair of the Junior Academy of Science Committee and the director of the Virginia Junior Academy of Science.

Section 2. The Executive Committee, subject to the approval of Council, shall select a qualified person for the position, specify his or her duties, and set appropriate remuneration, if any.

Section 3. The incumbent of this position shall serve at the pleasure of the Executive Committee, subject to annual review by Council and by the Junior Academy of Science Committee.

Section 4. The incumbent of this position shall be a member of the Virginia Academy of Science, attend all Council meetings and all Virginia Junior Academy of Science Committee meetings, and may participate in all deliberations as circumstances dictate, but, shall not have a vote in either body.

James O'Brien moved that Council approve the distribution of the proposed Bylaws change to the membership. In the discussion that followed the continuing work of Rae Carpenter and Gerald Taylor in this area was acknowledged. The person envisioned to fill this position would be a Ph.D. scientist and paid by the Science Museum of Virginia. The motion was unanimously approved.

4. Finance and Endowment Committee/Fundraising Committee. Dr. Holtzman is asking these committees to make a recommendation to Council at the May 20 meeting about the advisability of engaging a consultant to write proposals to philanthropic foundations to benefit the Junior Academy.

Fundraising. The Academy has received 1) a generous contribution to the Jeffers Fund of the Junior Academy, 2) a generous contribution toward the endowment of a student award in the Statistics Section, 3) a gift of \$100 annually from Gamma Sigma Delta, the agriculture and forestry honorary society, to be awarded for the best VJAS paper in that area.

Local Arrangements Committee Report - William Check

1. Bill Check reported that most senior academy meetings will be in the Webb Center. There will be 14 exhibitors.
2. Housing. Senior academy may be housed in 120 two bedroom, on-campus apartments or in 48 hotel rooms across the street from ODU. The costs of both arrangements were presented and discussed.
3. There will be a booth to sell the premiums and copies of James River Basin, Past, Present and Future (1950).
4. Dr. Holtzman thanked Bill Check and his committee for the wonderful job he is doing and encouraged the committed efforts to bring the Juniors into the exhibit area where the premiums will be sold.

President-Elect's Report - James O'Brien

1. Jim O'Brien reported that Naomi McMillan from the Aeronautics and Aerospace section was able to get the astronaut for the Junior Academy lecture. Bruce Wallace will give the Negus lecture on Thursday evening.
2. A total of 250 papers and about 12 posters will be presented in the senior academy meeting. Several sections will meet both Thursday and Friday.
3. The Urban Ecology symposium has been cancelled but the papers will be presented in the biology section. The Continuous Electron Beam Accelerator Facility symposium by Astronomy, Math and Physics will be Thursday afternoon. The Council of Virginia Archaeologists will meet Friday afternoon. The aquaculture technical committee of the Virginia Aquaculture Advisory Board of the Virginia Department of Agriculture will meet Friday morning.
4. There was some discussion about when the first Call For Papers should go out next year. Pros and cons for early January versus early December were presented.

Secretary's Report - Lisa Alty

Lisa Alty asked that everyone sign the attendance sheet.

Treasurer's Report - Ralph Eckerlin

1. The Directory of Academies of Science in the U.S. states that the VAS is the sixth largest academy in the U.S., with 1200 members.
2. In efforts to raise some industry support for the Academy, Ralph has written letters to some environmental companies in northern Virginia.
3. He submitted a written report on the results of the volunteerism survey he sent to officers of the junior and senior academies and members of the VAS and VJAS committees. Each individual was asked to estimate the hours worked per month on behalf of the Academy, the amount of personal expenses incurred, and the amount of institutional in-kind expenses incurred on behalf of the Academy for calendar year 1992. Ralph Eckerlin reported a 35% response to the questionnaire which indicated 13,450 hours of time and \$15,200 in personal expenses was volunteered by these 154 leaders in the Academy! Ertle Thompson said that this survey is important because it gives a figure for how much it would cost to replace our volunteers with paid staff. After some discussion about how this information could be used by the Academy, Michael Bass suggested that a similar survey be done by the treasurer on a regular basis, perhaps every three years.

Executive Secretary-Treasurer - Blanton Bruner

1. The 1992 audit is in progress.
2. Sidney Negus, Jr. called to say that he and his family will substantially increase the Negus Award Fund thanks to a personal contact by Frank MacArthur. The Catesby Jones family has contributed to their award endowment thanks to a personal contact by Rae Carpenter. Mrs. Jeffers has

increased the Jeffers Award endowment due to a contact by Vera Remsberg. The contribution to the endowment for the Statistics section award resulted from a personal contact by Golde Holtzman.

Immediate Past President - Gerald Taylor, Jr.

Dr. Taylor reported on a meeting that he, Rae Carpenter, Golde Holtzman, and Betty Blatt had with the Science Museum of Virginia director, Walter Witschey, to discuss the paid associate director of the VJAS to be housed in the Science Museum. Dr. Witschey is in the process of hiring a person who may fill this joint position.

Past-Past-President - Richard Brandt

Absent. No report.

Past-Past-Past-President - Michael Bass

No report.

DIRECTOR AND REPRESENTATIVES REPORTS

VJAS Director - Don Cottingham

1. Over 1700 papers were submitted for the Junior Academy meeting, up 17% from last year. Thirty-six sections will meet and approximately 750 papers will be read on Thursday, possibly the largest number of papers ever.
2. Don Cottingham reported that Virginia Power has donated \$ 5,000 to support the section awards. They have also donated an award for the first place paper in engineering as shares of common stock in Virginia Power. There is a \$100 agricultural and forestry award funded by Gamma Sigma Delta.
3. Don Cottingham, Jim O'Brien and one of the science teachers affiliated with VJAS attended the VQUEST conference in Norfolk and gave a presentation on the VAS. Don will man a VJAS booth at the Tidewater Association of Science Educators. Art Burke donated the \$85 fee for the exhibit space at VQUEST.
4. The VJAS committee has voluntarily raised VJAS dues so that \$3.00 will go to an endowment for a paid director of the VJAS. The dues for the VJAS meeting have been raised from \$1.00 to \$5.00.
5. For the junior award winners, ribboned medals with the VJAS and VAS logos have been ordered. These medals can be worn on the shirts of the winners. Golde Holtzman moved to approve allocation of \$500 for the expense of the medals for the VJAS for the 1993 annual meeting. The motion was unanimously approved.
6. Greg Cook asked if there were any way to track junior academy members to join the senior academy after graduation. Don Cottingham mentioned that the paid director might be able to do this. After some discussion, it was concluded that it is very difficult to stay in contact with the students once they leave high school due to confidentiality of student records.

Visiting Scientist's Program - Jack Cranford

Jack Cranford was absent but Golde Holtzman praised him for the good job he is doing, the new booklet that was just mailed, and the smooth transition from former leadership.

AAAS representative - Ertle Thompson

The Boston AAAS/AJAS meeting was excellent. He attended three of four papers presented by VJAS students. Comparing our student presentations to others he saw, Ertle feels that our students represent us proudly. He praised Don Cottingham for the exceptional work with the AJAS.

Trustee Science Museum of Virginia - Vera Remsburg

Absent. No report

Jeffress and Gwathmey Memorial Trust - Dr. William Banks

Absent. No report.

Futures Committee Report - D. Rae Carpenter, Jr., Chair

1. Dr. Carpenter submitted a written report. He met with one of the candidates for the VJAS/SMV position and was favorably impressed with her abilities.

2. The Futures Committee met in Lexington on February 21 with Brandt, Carpenter, Decker, Holtzman, O'Brien, Remsburg, and Taylor present. The focus of the meeting was the definition of the VJAS/SMV position and changing the Constitution and Bylaws to reflect this new joint position. This change in the Bylaws was presented earlier in the meeting by Golde Holtzman.

Gerald Taylor moved "that Council authorize the Academy to pay for the meeting expenses for the future associate director of the VJAS to attend the annual VJAS meeting in Norfolk for Tuesday night, Wednesday, Thursday, and Friday, including transportation, lodging, meal reimbursement, such funds to come from the Academy budget as Blanton Bruner indicates."

The motion was approved unanimously.

STANDING COMMITTEE REPORTSArchives Committee - Golde Holtzman

No report.

Awards Committee - Jim Murray and Elsa Q. Falls, co-chairs

1. Jim Murray announced that the Awards committee will nominate for Fellow of the Academy I. J. Good. During World War II, Dr. Good was the main statistician in the group responsible for breaking the "Enigma" code. Dr. Good came to VPI&SU in 1967 and in 1969 became a University Distinguished Professor. He is an Adjunct Professor for the Center for Science in Society and an Adjunct Professor of Philosophy. In 1972, he was a

co-recipient of the Horsely Award of the VAS. He is a member of the American Academy of Arts and Sciences and the American Statistical Association. The committee report was presented as a motion to the Council which was unanimously approved.

2. The Ivey F. Lewis Distinguished Service Award recipient will be announced at the annual meeting.

3. Elsa Falls reported for Carolyn Conway on the recommendations to be followed for the Best Student Paper Awards. She raised the questions about a monetary component and about notifying sections of the award this year. Golde Holtzman mentioned the upper limit on awards proposed by Art Burke at the previous Council meeting. There was some discussion as to whether and how the monetary awards should be presented as part of the Best Student Paper Award.

Jim Murray moved "that the awards for best student paper consist of a certificate and one year's regular membership in the senior academy. Also each section is encouraged to provide further monetary awards as they choose up to \$100 maximum per award". Jim O'Brien moved to amend the motion to read "student" instead of "regular" membership. The amendment was approved by a vote of eight to five. The amended motion was passed unanimously.

Constitution and Bylaws - Frank Leftwich

Absent. No report.

Committee on the Environment - Carvel Blair

1. Carvel Blair was absent but sent a written report. He reported that the Committee received an acknowledgement from the Virginia Department of Health on the report sent by the committee on the Parramore Island field trial of the Wistar vaccine against wildlife rabies. He expressed his disappointment that the Committee worked very hard but seemingly accomplished so little. He did note, however, that the VAS was noticed by the Department of Health and that they may seek our advice in such future tasks.

2. Carvel Blair mentioned in his report that the terms of all members of the committee expire in 1993 and new appointments must be approved at the 1993 annual meeting.

Finance and Endowment - Art Burke

Absent. No report.

Fundraising - C. Roy Taylor and Abraham Uwaydah

Absent. No Report.

Long Range Planning Committee - Dr. Richard Brandt

Gerald Taylor mentioned that Richard Brandt has sites for the annual meetings through 1998 and may have gotten UVA for 1999.

Membership - Hugo Seibel

Absent. No report.

Nominations and Elections - Michael Bass

As Chairman of Nominations and Elections Committee, Dr. Bass reported on the slate of nominations for the 1993-4 officers.

President-Elect	Elsa Q. Falls Dept. of Biology, Randolph-Macon College
Secretary	George Mushrush Dept. of Chemistry, George Mason University
Treasurer	Rosemary Barra Dept. of Biology, Mary Washington College

The slate will be mailed in the annual meeting registration packet. No other nominations were received from the membership.

Gerald Taylor suggested that Dr. Holtzman write to the president of Randolph-Macon College to support funding for travel for the business of the academy for the next three years for president-elect nominee, Elsa Q. Falls. Dr. Holtzman said he would be happy to do this once the election is completed.

Dr. Holtzman thanked Michael Bass and the committee for their work.

Publications and Publicity - Jim Martin and Greg Cook

1. Jim Martin mentioned that the Journal is doing well although about a month behind schedule. Golde Holtzman thanked him for the Directory issue and emphasized what an important document this is for the Academy.

2. Greg Cook and Jim O'Brien have been working on the new membership brochure and presented a rough draft to the Council. Some members and publicity also may result from the two public radio fund drives.

Research - Thomas O. Sitz

Absent. No report.

Science Advisory Committee - William L Dewey and Richard B. Brandt

Absent. No report.

Science Education Committee - Donald Mikulecky and Julia Cothran

Absent. No report.

Trust Committee - D. Rae Carpenter, Jr., Chair

Dr. Carpenter gave the written Trust Committee report. Special mention was again made about the Fellow Fund which has reached over \$11,000 and can now be used for funding of a project for the Academy. The Research Fund has reached an endowment level to fund \$9,000 to \$10,000 in grant monies per year.

Michael Bass moved "that Council approve Golde Holtzman to work with the Fellows in setting up a project to be funded by the Fellows Fund to write a history of the Academy to be published by the 75th anniversary meeting". The motion was approved unanimously.

Virginia Flora - Donna Ware

Absent. Jim O'Brien reported for Donna Ware that the Flora Committee would have supported the Urban Ecology symposium. The committee met in January and all members were present.

Section Reports

Aeronautical and Aerospace Science - Fred H. Lutske, Jr.

Absent. No report.

Agriculture, Forestry and Aquaculture - Scott H. Newton

Absent. Golde Holtzman reported for Scott Newton that the program has greater than twelve papers.

Archaeology - Michael B. Barber

Absent. No report.

Astronomy Mathematics, and Physics - Dr. Taylor

Dr. Taylor reported a strong program.

Biology - Rosemary Barra

Absent. No report.

Biomedical and General Engineering - Penny Pagano and Eleni Achilleos

Absent. No report.

Botany - Marion Lobstein

Marion Lobstein reported 30 papers and two posters for the annual meeting.

Chemistry - George Mushrush

Absent. No report.

Computer Science - Greg Cook

Computer Science is co-sponsoring the Continuous Electron Beam Accelerator Facility symposium with Astronomy, Math, and Physics. The symposium is also sponsored by the Southern Universities Research Association.

Education - Tom Teates

Absent. No report.

Environmental Science - Carvel Blair

Absent. No report.

Geography - John Gentile

Absent. No report.

Geology - C. Richard Whitcar

Absent. No report.

Materials Science - Kenneth Lawless

Absent. No report.

Medical Science - Sandra Welch

Absent. Lisa Alty reported 39 papers and six posters for the annual meeting.

Microbiology and Molecular Biology - Frank Macrina

Absent. No report.

Psychology - Jim O'Brien

1. Jim O'Brien reported 24 papers for the annual meeting.

2. Jim brought to Council again the petition by the psychology club at Tidewater Community College to sell stickers with the VAS logo at the annual meeting in order to raise money for their institutional membership in the VAS and to send students to the annual meeting to present papers. He

moved "that Council authorize TCC student members of the psychology section of the Academy to produce stickers of the Academy and Junior Academy seals for sale and that profits be returned to the Academy through 1) institutional membership and 2) financial support of TCC students presenting at the Academy and that permission is of three years duration".

Gerald Taylor submitted an amendment that "financial support of TCC students" be deleted. Discussion of the motion and amendment included objections to selling of Academy products by groups other than the Academy and a comment that only one group should sell because others will want to do so (Pandora's box). The amendment was defeated. The original motion was defeated by a vote of 5-6.

Statistics - John P. Morgan

No report.

OLD BUSINESS

No old business.

NEW BUSINESS

Don Cottingham mentioned that the VJAS has a foreign exchange student presenting for the first time.

Concluding Remarks - Golde Holtzman

Dr. Holtzman mentioned that contention among the Council was a sign that substantial things are getting done and is welcome. He feels positive about the status of the academy and the junior academy.

The meeting was adjourned at 4:28 p.m.