

ACADEMY BUSINESS

INDIANA ACADEMY OF SCIENCE COUNCIL MINUTES APRIL 29, 1994

Call to Order

The meeting was called to order by President Wayne Mueller at 3:15 pm in a conference room in the Administration Building on the IU South Bend campus.

The following Council Members were in attendance: Anderson, Bennett, Boener, Delleur, Dolph, Eberly, Frazier, Garber, Haddock, Johansen, Jones, Kritsky, Lovell, McKnight, Melhorn, Mueller, Munsee, Oster, Rhodes, Riemenschneider, Rothrock, Schutt, Severs, and Wise.

Approval of the Minutes

The Minutes of the previous meeting held on 4 November 1993 were approved.

Approval of the Agenda

A motion was made and seconded to delay the Committee Reports until Duvall's concerns relative to overall Academy governance could be addressed. The motion was defeated.

Duvall was encouraged to articulate his concerns as specifically as possible in written form.

A motion was made to include several additional reports under "Committee Reports" and "New Business." These included reports on Youth Activities, Science and Society, and the Editor's Report. Also included were proposals for a Code of Ethics and a Special Service Award. The motion was approved.

Treasurer's Report (Frazier)

Operating Fund	Beginning Balance 1/2/94	Revenues YTD	Expenses YTD	Balance on Hand 3/31/94
Operating Fund	\$14,499.73	\$8,929.69	\$5,580.20	\$17,849.22
Total Restricted Funds	<u>\$40,122.94</u>	<u>\$39,634.71</u>	<u>\$44,917.86</u>	<u>\$34,839.79</u>
Total Funds	\$54,662.67	\$48,564.40	\$50,498.06	\$52,689.01
Funds on Deposit		Deposits	Withdrawals	
Checking	\$2,522.30	\$60,596.14	\$48,253.97	\$14,864.47
Money Market	\$16,990.82	\$5,779.01	\$15,000.00	\$7,769.83
CDs	\$35,109.55	\$479.48	\$5,534.32	\$30,054.71

Ed Frazier finished his report by noting that the Academy is in good financial shape at this time.

Editor's Report (Dolph)

Gary Dolph stated that Volume 102 (3-4) was approved for publication. Volume 103 (1-2) now has 10 approved papers, while Volume 103 (3-4) has 2 approved papers.

The Index for Volume 98 has been completed. Proofs should be returned to Gary this week, and corrections will have to be made.

The issue of page charges has not yet been resolved by the Publications Committee.

Publications Committee Report (McKnight)

Implementation of page charges is being delayed until after publication of Volume 98 of the *Proceedings*.

Roughly 5,000 copies of *Plants of the Chicago Region* will be printed, a number which is about double what was originally intended due to demand. Pre-publication price for members will be \$22.00. Anticipated release of the Charlie Deam text is for the summer of 1994. Reviews have been received on the revision of the amphibian and reptile text. Book sales are brisk, and the IAS may reach \$100,00.00 in gross sales this year! The text on freshwater mussels is also moving along well.

Bill McKnight asked for help from the Executive Director in drafting a letter of support for the family of Rosemary Gibson, a noted botanist, who recently passed away.

Bill Eberly expressed delight at the progress of book sales.

Biological Survey Committee's Report (Rothrock)

Paul submitted 2 reports: "Establishment of an Indiana Biological Survey" and "Museum of Natural History and Indiana Biological Survey (IBS) Implementation Strategy" (see *Proc. Indiana Acad. Sci.* 103 (1-2): 123-126). The basic concern is that Indiana is losing its natural history resources and the establishment of an IBS that would cooperate with the National Biological Survey (NBS) might be a way of turning the tide.

A motion was made and seconded to accept the report with specific emphasis on the 3 items in the implementation strategy:

1. To approve the idea that there is a need for an IBS, that the approach offered by the Biological Survey Committee has merit, and that the BSC should continue its planning activity.
2. To support BSCs next step, which is to make arrangements for a fall meeting to discuss user needs. This step will require space and refreshments at the November IAS meeting.
3. To expect future proposals for workshops to evaluate alternative models for organizing a collections' database and to establish

standards for survey work that is to become incorporated into the IBS database.

The motion passed.

Speaker of the Year (Mueller)

Wayne Mueller announced that the Speaker of the Year Committee selected Bill Lovell to be this year's Speaker. Bill announced that he will return his honorarium to the Academy. A very thoughtful and generous gesture, Bill. Thank you!

Programs and Invitations Committee (Mueller for Parker)

George Parker is considering either Wabash or DePauw for the 1996 meetings.

Natural Areas Committee (Riemenschneider)

Vic Riemenschneider read the "White Tailed Deer Resolution" (see *Proc. Indiana Acad. Sci.* 103 (1-2): 126). A motion was made and seconded to approve the resolution and to send it to the Governor. Considerable discussion ensued relative to the humane treatment of the deer and whether or not the hunting event was out of concern for environmental degradation or perhaps a recreational one. The motion was approved when put to a voice vote.

Research Grants Committee (Frazier for Hicks)

In the spring round of competition, 35 requests for research funding were received by the Committee, and 29 of them were funded. The total dollars expended were \$19,120.00 of the approximately \$41,000.00 that was requested. There was \$37,000.00 budgeted for the year, which means that approximately 50% will be available for the fall competition.

Science and Society (Severs)

David Severs announced that there would be a symposium on wetlands sponsored by his committee at the Fall Meeting on Saturday, 5 November 1994. They further proposed a 1995 symposium related to the reprinting of Minton's amphibian and reptile text (a tribute). A motion was made and seconded seeking Academy support for both symposia. The motion was approved.

David also announced that the committee is looking seriously at creating a Speaker's Bureau. The Committee hopes to publish a survey form in an upcoming *Newsletter* that would encourage members to participate.

Youth Activities (Rhodes)

Virginia Rhodes gave the following interim report. Three members of the Youth Activities Committee made two presentations at the February convention of the Hoosier Association of Science Teachers, Inc., in Indianapolis. Melissa Warden, Director of the IAS Talent Search, Lisa Townsend, Director of the IJAS, and Virginia Rhodes, Chairperson of the YAC, first talked with convention attendees on "How to Prepare for State and National Science Competitions." The second

session involved "Student/Teacher Opportunities Through the Indiana Academy of Science." The presenters offered guidance, suggestions, and many useful handouts to Indiana science teachers in an effort to promote and encourage involvement in the many science opportunities provided for Indiana students and teachers by the Academy and others.

The second issue of the YACs new newsletter, *Scientific Notations*, was sent to all Indiana secondary schools in early March. It featured the report of the fall meeting of the Indiana Junior Academy of Science. Sarita James from Homestead High School in Fort Wayne and Neva Meyer from Paoli High School in Paoli were the two delegates selected at the fall IJAS meeting to attend the American Association for the Advancement of Science and the American Junior Academy of Science Meeting in San Francisco.

The forty-seventh annual Indiana Academy of Science Talent Search was held on 4-5 March 1994 in the L.A. Pittenger Student Center on the campus of Ball State University in Muncie. Nine students and their teacher-sponsors representing six different high schools attended the Honors Weekend. These students were the finalists selected from the field of 23 applicants. Five students were declared 1993-1994 winners: Brian Gerardot of R. Nelson Snider High School in Fort Wayne, Jason Kelly of Northwestern High School in Kokomo, Paul Lynch of Graceland Christian High School in New Albany, Neva Meyer of Paoli High School in Paoli, and Scott Sobecki of John Adams High School in South Bend. Two of this year's winners, Paul Lynch and Neva Meyer, were also awarded special honors by being named recipients of \$1,000.00 college scholarships presented by HASTI and the Academy.

The Academy is entering a joint venture with the Science Education Foundation of Indiana to develop a Science Mentor Program for the secondary school students of our State. Initial mailings to department chairs at most Indiana colleges and universities will be made next week in an effort to encourage scientists to volunteer to serve as consultants, trainers/tutors, or actual mentors in the program. Industrial scientists will be contacted during the summer, and a program directory is planned for publication in early fall. Academy members are encouraged to promote this endeavor among the faculty members of their respective schools. A successful trial run was made on a small scale at Indiana University, Bloomington, in conjunction with Sigma Xi during the 1993-94 school year.

In addition, Virginia reviewed a letter from the AAAS stating that the Academy will need to match grant funds contributed by the AAAS and that the Academy will need to be able to document that there is increased **relative** support for women and minorities.

Virginia was congratulated on her very thorough report and the enthusiasm with which she is chairing her committee!

Local Arrangements (Riemenschneider)

There will be a banquet tonight followed by an evening Program. The featured speaker will be Keith Rigby, Jr., from Notre Dame University. He will speak on dinosaur extinctions.

The three field trips scheduled for tomorrow will be condensed into two. The fisheries field trip has been canceled due to insufficient interest.

Report of the *Newsletter* Editor (Kritsky)

Gene reported that he will continue to publish the *Newsletter* this year. A motion was made to split the *Newsletter* Editor's position from that of the Public Relations Director and to form an *ad hoc* committee to examine this issue. The motion was approved. Boener, Frazier, and Kritsky volunteered to serve and agreed to give their recommendations to the Amendments Committee for their study and action.

IAS Outstanding Service and Distinguished Scholar Awards

A motion was made and seconded that an IAS Outstanding Service Award and an IAS Distinguished Scholar Award be established and that a committee be appointed to establish the criteria for selection and to formalize the selection process. The motion was approved. Bill Lovell agreed to serve and to get the Committee organized. Other members include Jim Haddock and, hopefully, either Melissa Warden or Lisa Townsend.

A motion was made and seconded to present Wayne Mueller with the first Outstanding Service Award at the Fall Meeting of the Academy. The motion was approved.

Code of Ethics (Kritsky)

Gene Kritsky read a number of statements taken from the Code of Ethics of another organization. A motion was made and seconded to have an IAS Code of Ethics and to form a Committee to come up with such a Code. The motion was approved. Bill Eberly, Nils Johansen, and Bill McKnight agreed to serve on the Committee.

New Business

Academy Governance. Duvall Jones expressed concern about the interpretation of Article VI, Sec. I in the Constitution and moved that the Council open it up for General Discussion. The motion died for lack of a second. Again, Duvall was encouraged by President Mueller to bring specific, written concerns to the Amendments Committee for their consideration.

Adjournment

A motion was made and seconded to adjourn at 5:30 pm. The motion was approved.

Respectfully submitted,

Jim Haddock, Secretary

INDIANA ACADEMY OF SCIENCE EXECUTIVE COMMITTEE MINUTES JULY 2, 1994

Call to Order

The meeting was called to order by President Wayne Mueller at 10:00 am in the faculty conference room at Speedway High School on 2 July 1994.

The following members of the Executive Committee were in attendance: Dolph, Frazier, Haddock, Jones, Kritsky, Lovell, and Mueller. Additional Academy members present were McKnight and Melhorn.

Approval of the Minutes

The Minutes of the previous meeting held on 29 April 1994 were approved after minor errors were corrected.

Approval of the Agenda

Minor modifications were made to the Agenda, which was then approved.

Comments by the President/President-Elect (Mueller/Kritsky)

Wayne Mueller faxed the IAS Deer Study Resolution to all newspapers in the State with a circulation of 5,000 or more. He also sent a copy along with a cover letter to the Governor and to the top DNR official. Gene Kritsky will have something in the *Newsletter* on this issue, and he will be urging members to write the Governor in support of the Resolution.

Treasurer's Report (Frazier)

Bill Lovell is very generously donating his 1994 salary as Executive Director as well as his honorarium as 1994 Speaker of the Year to the Academy. The total donation is \$5,700.00. Thanks again, Bill!

A motion was made to reallocate these funds as follows:

Research Grants	\$1250.00
Indiana Junior Academy	\$1250.00
Science and Society	\$1250.00
Youth Activities	\$1250.00
President's Fund	\$700.00

A friendly amendment was made to move \$700.00 from the President's Fund to the Indiana Junior Academy of Science (\$350.00) and Youth Activities (\$350.00) accounts. The amendment was approved. Then, the original motion was approved.

Ed Frazier summarized the Treasurer's Report.

Operating Fund	Beginning Balance 1/2/94	Revenue YTD	Expenses YTD	Balance on Hand 6/30/94
Operating Fund	\$14,499.73	\$19,811.04	\$9,272.32	\$25,038.45
Total Restricted Funds	<u>\$40,122.94</u>	<u>\$72,179.11</u>	<u>\$93,347.14</u>	<u>\$18,954.91</u>
Total Funds	\$54,622.67	\$91,990.15	\$102,619.46	\$43,993.36
Funds on Deposit		Deposits	Withdrawals	
Checking	\$2,522.30	\$100,777.65	\$98,057.48	\$5,242.47
Money Market	\$16,990.82	\$5,814.10	\$15,000.00	\$7,804.92
CDs	<u>\$35,109.55</u>	<u>\$1,370.74</u>	<u>\$5,534.32</u>	<u>\$30,945.97</u>
Total Funds on Deposit	\$54,622.67	\$107,962.49	\$118,591.80	\$43,993.36

Ed summarized his report by saying that the Academy is doing fine financially at this time.

Editor's Report (Dolph)

Gary Dolph stated that the long awaited Volume 98 should be out at the end of August. Volume 103 (1-2) now has 10 prepared papers (i.e., papers that have been converted to a standard WordStar format, that have been editorially modified to fit the style of the *Proceedings*, that have been grammatically corrected, and that have been approved in their new form by their authors), while Volume 103 (3-4) has one prepared paper with an additional 7 out for review.

Executive Director's Report (Lovell)

The Membership Directory has been almost totally updated. The Academy has between 850 and 900 paid members at the halfway point of the year. A few members who have not paid dues are serving as Academy Section Chairs and Vice-Chairs as well as committee members. Some of these people are just typically late in paying their dues but will eventually come through. A suggestion was made that we remind attendees at our meetings that they must be members in good standing to be elected as Chairs.

Amendments Committee (Melhorn)

Bill Melhorn stated that three sets of Constitution/Bylaws changes are before this Committee. The Committee intends to meet prior to the 60 day "backup period" before the Fall Meeting.

Discussion then ensued relative to Melhorn's "cleanup list" of non-substantive changes. A motion was made and seconded to accept as non-substantive changes all the items listed in the Memorandum sent to the Executive Committee from the Amendments Committee and dated 24 April 1994 (see *Proc. Indiana Acad. Sci.* 103 (1-2): 120-123). An amendment was made to delete from acceptance

Article II, Sec. 5. The amendment was approved. A second amendment relative to Article VII, Sec. 3, line 8 to change "Council" to "Junior Academy Council" was also approved. The nonsubstantive changes were then approved in their entirety.

Reminder. Since all the above changes dealt with non-substantive matters only, approval by the Council and/or the general membership is not required.

Local Arrangements (Mueller for Riemenschneider)

Plans are moving along in an orderly fashion for the Fall Meeting in South Bend. A short discussion ensued about the possibility of looking into "Meeting Insurance" for future meetings. Are our meetings already under the insurance umbrella of the host institution?

The 1996 meeting site has not yet been established. Both Wabash and DePauw are still under consideration at this time. Mueller will be in touch with Parker on this very soon.

Ad Hoc Special Awards Committee (Lovell)

Outstanding Service Award. A motion was made and seconded to institute an Outstanding Service Award. Details of the criteria, selection process, and time of presentation of the award as well as other pertinent information are given below. It is also planned to list recipients of the award in the *Yearbook*. A rider to the motion was to also list contributions to the Past President's Fund in the *Yearbook*.

The major features of the Outstanding Service Award include:

Members of the Indiana Academy of Science may be considered for the Outstanding Service Award upon nomination by an Academy member with 5 endorsements by other Academy members.

The nomination shall be submitted in writing and shall state the nature of the exceptional service to the Academy, either as an officer, as a committee chair or member, or as an appointee. The nomination shall include the dates during which the exceptional services were rendered.

The President shall by the time of the Spring Meeting appoint an Awards Chairperson, who shall have the responsibility of seeing that nominations received prior to 1 July of the proposed year of the award are properly reviewed.

The *Newsletter* Editor shall appropriately solicit nominations for the Award in the *Newsletter*.

The Executive Committee shall receive the report of the Awards Chairperson, select awardees, if any, and recommend approval of the Council.

The Award shall be formally presented at the regular Fall Meeting of the Academy. The recipient shall receive a suitable certificate and the achievement shall be appropriately entered into the records of the Academy.

The frequency of this Award is not fixed. However, it is anticipated that no more than one Award per year will be presented.

The motion passed.

Distinguished Scholar Award. A motion was made and seconded to create a Distinguished Scholar Award. Details of the Award are as follows:

The Distinguished Scholar Award shall be given to scientists or engineers who have established a distinguished record of scholarly achievement while in Indiana. The recipient need not necessarily be a member of the Indiana Academy of Science.

Nomination for the Award shall be made by a member of the Academy with 5 endorsements by Academy Members.

The nomination shall be submitted in writing and shall state the nature of the scholarly achievement, including the field(s) of specialization, awards and recognitions, publications of particular significance, employment, and positions held.

The President shall by the time of the Spring Meeting appoint an Awards Chairperson, who shall have the responsibility of seeing that nominations received prior to 1 July of the proposed year of the Award are properly reviewed.

The *Newsletter* Editor shall appropriately solicit nominations for the Award in the *Newsletter*.

The Executive Committee shall receive the report of the Awards Chairperson, select awardees, if any, and recommend approval of the Council.

The Award shall be formally presented at the regular Fall Meeting of the Academy. The recipient shall receive a suitable certificate, and the achievement shall be appropriately entered into the records of the Academy.

The frequency of this Award is not fixed. However, it is anticipated that no more than one Award per year will be presented.

The motion was approved.

***Ad Hoc* Committee on Ethics**

No report.

Publications Committee (McKnight)

A motion was made and seconded to approve a Memorandum of Agreement between the IAS and the Illinois Natural History Survey (INHS) whereby the Academy agrees

to partially fund (\$6,000.00) the second printing of *Field Guide to Freshwater Mussels of the Midwest* in exchange for receiving 1200 hard copies of this publication. We agreed not to undersell the INHS. The motion was approved.

A motion was made and seconded to approve the costs associated with printing 5,000 dust jackets for the *Plants of the Chicago Region*. The motion was approved.

Please see the addendum for additional items from this Committee.

Newsletter Editor's Position

Two potential candidates for the position of *Newsletter* Editor have contacted the Academy at this time. President Mueller will be interviewing both candidates in the weeks ahead and will make a recommendation to the Publications Committee. This Committee will then evaluate the candidates and the President's recommendation and make a recommendation to the Executive Committee.

Operations' Handbook

The suggestion was made to append a copy of the *Operations' Handbook* to the ten year index, when it is published. Gary Dolph suggested that the Academy purchase reprints of the *Operations' Handbook* to give to new officers between times of major reworking of the *Handbook*.

Biological Survey Committee

The Flower Poster Project has been stalled because there are no corporate donors that have stepped forward with cash in hand. The Academy needs approximately \$4,500.00 to finance this project.

Announcements

The next meeting of the Executive Committee will be held on a Saturday, 17 September 1994, at 10:00 am at Speedway High School.

Adjournment

The Executive Committee meeting adjourned at 12:15 pm.

Respectfully submitted,

Jim Haddock, Secretary

ADDENDUM

IAS PUBLICATIONS ACTIVITY

A Memorandum of Agreement with the Illinois Natural History Survey (INHS) has been formulated. The INHS has agreed to give the Academy 1,200 copies of *Field Guide to Freshwater Mussels of the Midwest* for \$6,000.00 rather than 1,000 copies, which means that our return on this investment will be 240% rather than the 200% previously indicated. The books are expected out later this summer.

IAS sales for the second quarter of 1994 (April-June) were a little higher than predicted (12%) thanks to the brisk sales of *Plants of the Chicago Region*. Bill McKnight predicted \$8,000.00 per quarter for the remainder of 1994, but the total revenue for the second quarter was close to \$9,000.00. Lower sales figures (especially for June) were expected because no IAS sales booth was set up at any meeting. Pre-publication sales of PCR will exceed 1,200 copies with practically no marketing.

Plants of the Chicago Region is currently at the printer. Release is expected on about 10 August. The dust jacket is being produced separately in Indianapolis to simplify logistics. In addition, the Indianapolis printer (Hilltop Press) does top notch color printing.

Amphibians and Reptiles of Indiana is currently being reviewed. The authors are in the process of selecting photos and generating maps.

Sales of IAS publications during the first half of 1994 by IU Press were:

83 <i>Butterflies of Indiana</i>	\$1,755.98 x 50% =	\$796.74
380 <i>Orchids of Indiana</i>	\$7,254.16 x 60% =	\$4,352.52

The net was \$5,149.26 ± sales/return (6/27 - 6/30).

Purdue University Press is currently selling a number of IAS publications. Approximately 50 copies of each title listed in the PUP catalog were delivered to them on 27 May. Their sales person told me on 26 June that sales of *Biological Pollution* and *Plants of the Chicago Region* are brisk while those of *Wild Plants in Flower* are good. They have sold few, if any, of the remaining titles.

The actual revenue from non-IAS sales is considerably above the figure predicted at the Spring Meeting. McKnight had suggested that the Academy might expect \$7,400.00 (anticipated revenue for the remainder of 1994) based on first quarter sales and previous performance. The Academy has nearly reached that total already.

McKnight is actively engaged in soliciting other possible titles and is in the preliminary production stages of several other titles already introduced.

Fliers for *Orchids of Indiana* and *Plants of the Chicago Region* (?) will be produced and bulk mailed in July.

The Academy will need to request dedicated funds from the Foundation to pay the printing bill. This matter has already been discussed with the Treasurer.

The Publications Committee will meet later this summer or in the early fall to discuss page charges for the *Proceedings*.

Submitted 1 July 1994

Bill N. McKnight

Chair IAS Publications Committee

INDIANA ACADEMY OF SCIENCE EXECUTIVE COMMITTEE MINUTES SEPTEMBER 23, 1994

Call to Order

The meeting was called to order by President Mueller at 10:00 am in the faculty conference room at Speedway High School, Speedway, on 23 September 1994.

The following members of the Executive Committee were in attendance: Frazier, Haddock, Jones, Kritsky, and Mueller. Additional Academy members present were Boener, McKnight, Oster, and Riemenschneider.

Approval of the Minutes

The Minutes of the previous meeting held on 2 July 1994 were accepted after minor errors were corrected.

Approval of the Agenda

Minor modifications were made to the Agenda, which was then approved.

Comments by the President (Mueller)

President Wayne Mueller decided to delay his comments until later in the meeting.

Treasurer's Report (Frazier)

Ed Frazier commented that we need the final billing for expenses incurred at the Spring Meeting from IU South Bend.

A short summary of Ed's report follows:

Operating Fund	Beginning Balance 1/2/94	Revenues YTD	Expenses YTD	Balance on Hand 8/31/94
Operating Fund	\$14,499.73	\$21,910.36	\$11,538.41	\$24,871.68
Total Restricted Funds	<u>\$40,122.94</u>	<u>\$82,282.66</u>	<u>\$105,909.60</u>	<u>\$16,496.00</u>
Total Funds	\$54,622.67	\$104,193.02	\$117,448.01	\$41,367.68
Funds on Deposit		Deposits	Withdrawals	
Checking	\$2,522.30	\$113,170.95	\$112,998.83	\$2,694.42
Money Market	\$16,990.82	\$10,736.47	\$20,000.00	\$7,727.29
CDs	<u>\$35,109.55</u>	<u>\$1,370.74</u>	<u>\$5,534.32</u>	<u>\$30,945.97</u>
Total Funds on Deposit	\$54,622.67	\$125,278.16	\$138,533.15	\$41,367.68

The Treasurer's Report was accepted.

Editor's Report (Oster for Dolph)

Holly Oster reported that Volume 98 (1988) of the *Proceedings* is finally out! Only soft covers were available as of this date, but hard covers are due out soon and will be mailed. Reprints should be available around October 1. Our bill may slightly exceed the \$8,900.00 allotted to us by the State due to 600 soft cover versions being printed instead of 500. All of the members of the Academy that were involved with Volume 98 finally getting published should be delighted that their perseverance finally paid off!

Committee Reports**Amendments Committee** (Melhorn)

Bill Melhorn submitted two documents:

1. An updated version of the *Indiana Academy of Science Constitution and Bylaws*. This version incorporates only the editorial, nonsubstantive changes that were made in June 1994 by the Amendments Committee. The document was accepted.
2. Bill submitted a list of proposed Constitution and Bylaws changes. He stressed that this has not been voted on by the Amendments Committee, and it remains, in essence, a "working paper." The report was accepted for information purposes only.

A motion was made and seconded to bring the proposed changes before the Council at the Fall Meeting for consideration and discussion only and not for final action. Ideas generated at the Council meeting would then be forwarded to the Amendments Committee for further study. President Mueller will distribute the report to all Council members on or about October 20 along with a cover letter and an updated copy of the *Constitution and Bylaws*. The motion was approved.

General Comments: Proposed changes to the *Constitution and Bylaws* should be in general agreement with current practice. Grants involving the Junior Academy of Science would now be a responsibility of the Youth Activities Committee according to the above proposal.

Local Arrangements (Riemenschneider)

Vic Riemenschneider reported that the *Program and Abstracts* booklet for the Fall Meeting is ready to go and has been put in a new format. The new format sounded quite good, and everyone is anxious to see it.

The 1995 meetings will be held at IUPUI, and the 1996 meetings will be conducted at DePauw University.

Publications (McKnight)

Bill McKnight reported that the publication, *Plain Ol' Charlie Deam*, is now out in hardback.

Plants of the Chicago Region (hardcover) is now out and is selling well! A total of 5300 copies were printed. The price is \$35.00 for non-members and \$28.00 for members.

Larry Yoder of the Merry Lea Environmental Center has asked the Publications Committee to consider the purchase of 150 copies of *Naturalist on Watch* by Alton Lindsey for resale at a profit to the Academy.

The Committee is considering advertising the Deam book through a postcard/flyer sort of arrangement.

Page charges. The Committee has found it hard to recommend page charges until the issue of a dues increase is settled. These two factors can be combined in several different ways. The Academy is definitely short of money in the Operating Fund, and page charges might be earmarked for this account. The Council has already approved the concept of instituting page charges. This issue will have to come back to the Council and would involve a revision of the *Bylaws* under Article II, Sec. 4 (privileges of membership).

Nominations (Boener)

Charlotte Boener distributed copies of the "Steps in the Functioning of the Nominations and Elections Committee" and briefly discussed her report. Her report was accepted. (see Volume 103(1-2): 127.)

Ad Hoc Code of Ethics (McKnight)

Bill McKnight submitted a report on a proposed Code of Ethics that was approved by his Committee. A copy is included as an addendum. A motion was made and seconded to accept the report excluding the last paragraph which starts with, "The Executive Director shall be..." The motion was accepted. This will be forwarded to Council and included in the 20 October mailing.

Biological Survey Committee (Mueller for Rothrock)

President Wayne Mueller read a letter written by Paul Rothrock, Chair of the Biological Survey Committee, supporting the retention of the present "Endangered Species Act." He has urged the Executive Committee to endorse the letter and sent it to the Indiana delegation in the House and Senate.

A motion was made and seconded to endorse the Biological Survey Committee's position on this issue. The motion was approved. Further discussion ensued around the issue of whether or not the Academy was taking a political stand (which it is not supposed to do). A motion was then made and seconded to rescind the original motion. This motion was approved.

President Mueller will ask Paul to encourage Academy members as individuals to write and express their concerns to their congressmen.

Old Business**Past President's Fund**

A two sentence memo, penned by Bill Lovell, was circulated among the members present. It raised several questions and, since Bill was not in attendance to discuss it, a motion was made and seconded to postpone any action. The motion was approved.

Operation's Manual (Mueller)

President Wayne Mueller is still moving along on this, and there will ultimately be a draft.

New Business**1995 Yearbook** (Kritsky)

Gene Kritsky reported that he is working on updating the format of the Yearbook.

Possible relocation of the State Library (Oster)

Holly Oster reported that because of a flood in the basement (Archives Area) of the State Library, Library Officials are considering moving the archival material into the Academy's space in the Library. Academy materials would then be moved into an area that is about one half the size of what we presently occupy. President Mueller will look into the problem and report back at the next meeting. The Library issue is likely to be a major one which will impact many of our working committees (Publications in particular) and our general membership.

Next Meeting

Unless otherwise scheduled, the next meeting of the Executive Committee will be on Thursday, 3 November 1994, at 1:00 pm on the campus of IU South Bend.

Adjournment

The meeting was adjourned at approximately 1:10 pm.

Respectfully submitted,

Jim Haddock, Secretary

ADDENDUM**INDIANA ACADEMY OF SCIENCE CODE OF ETHICS**

It is expected that each member of the IAS shall adhere to the following standards. Members shall:

Represent the best interests of the organization, and not favor special interests inside or outside of the IAS.

Never present themselves as an IAS representative inappropriately nor exercise more authority than is assigned.

Not use one's position or authority for personal advantage nor for the advantage of friends or supporters.

Not solicit or accept gifts if it can be reasonably inferred that the gift is intended to influence action of judgment.

Abstain from participating in debate or voting in matters that would directly or indirectly benefit oneself, family, or associates.

Keep confidential information confidential.

Not use IAS property for non-IAS activities unless specifically authorized by the Executive Committee or the Council.

Not sell or give any IAS property for less than an adequate compensation and then only when empowered to do so.

Not offer the services of the IAS without authorization from the Executive Committee or the Council.

Not knowingly provide false information, unjustly denigrate members, or in any other way attempt to impede the functioning of the IAS.

In all matters concerning the IAS, follow generally accepted guidelines concerning proper conduct both in IAS sanctioned activities and when representing the IAS elsewhere.

Act and conduct business according to the guidelines provided by the current Constitution, Bylaws, and *Operation's Handbook*, and, if not specifically listed, according to the current edition of Robert's Rules of Order.

REPORT OF THE AUDITING COMMITTEE APRIL 27, 1995

To the Council of the Indiana Academy of Science

The financial records of the Indiana Academy of Science for fiscal year 1994 have been examined by the undersigned and appear to be a fair and accurate record of the financial condition of the Academy.

Robert Waltz, Chair

INDIANA ACADEMY OF SCIENCE 1994 YEAR END FINANCIAL REPORT

	Beginning Balance 1/1/1994	Revenues	Expenses	Ending Balance 12/31/1994
OPERATING FUND				
Dues		\$24,693.00		
Prepaid 1995 Dues		\$2,365.00		
Contributions		\$4,692.00		
Interest		\$1,268.71		
Spring Meeting		\$885.00	\$1,153.00	
Annual Meeting		\$7,812.50	\$10,443.87	
Officer's Expenses			\$5,297.97	
Operating Expenses			\$4,190.46	
Financial Expenses			\$1,081.92	
<i>Newsletter</i> Expenses			\$3,584.81	
Library Operations			\$6,008.29	
Committee Expenses			\$851.56	
Speaker of the Year			\$700.00	
AAAS Representative			\$853.00	
Youth Activities			\$5,735.39	
Operating Fund Total	\$14,499.73	\$41,716.21	\$39,900.27	\$16,315.67
RESTRICTED FUNDS				
<i>Proceedings</i>	\$912.95	\$33,352.61	\$29,891.34	\$4,374.22
Publications*	\$16,187.16	\$112,024.40	\$136,805.01	(\$8,593.45)
Research Grants**	\$1,940.07	\$43,861.39	\$43,560.00	\$2,241.46
IAS Talent Search	\$5,012.33	\$2,214.00	\$2,030.06	\$5,196.27
Lilly Library	\$6,656.12	\$0.00	\$77.68	\$6,578.44
Welch Fund	\$6,831.14	\$479.48	\$0.00	\$7,310.62
Exotic Species Fund	\$2,583.17	\$0.00	\$2,583.17	\$0.00
Past Presidents' Fund	\$0.00	\$1,500.00	\$0.00	\$1,500.00
Total Restricted Funds	\$40,122.94	\$193,431.88	\$214,947.26	\$18,607.56
TOTAL FUNDS	\$54,622.67	\$235,148.09	\$254,847.53	\$34,923.23

	Beginning Balance 1/1/1994	Revenues	Expenses	Ending Balance 12/31/1994
FUNDS ON DEPOSIT				
Checking Account	\$2,522.30	\$238,712.50	\$240,035.18	\$1,199.62
Money Market Savings	\$16,990.82	\$34,386.17	\$25,000.00	\$26,376.99
CDs	\$35,109.55	\$1,370.74	\$29,133.67	\$7,346.62
Total Funds on Deposit	\$54,622.67	\$274,469.41	\$294,168.85	\$34,923.23
FOUNDATION ACCOUNT				
	Carrying Value 1/1/1994			Carrying Value 12/31/1994
John S. Wright Fund	\$741,590.36			\$780,276.79
Invested Income Fund	\$207,385.00			\$180,915.00
IAS Foundation Fund	\$73,658.51			\$76,465.89
Total Foundation Funds	\$1,022,633.87			\$1,037,657.68

* Fund balance does not include \$5,882.83 in 1994 publication sales received in 1995.

** Provided 49 senior grants, 16 high school grants, and 1 high school teacher fellowship.

Audited April 27, 1995

Edward L. Frazier
Treasurer