

## MINUTES OF THE MEETINGS OF THE INDIANA ACADEMY OF SCIENCE 2009

MEETING OF THE COUNCIL  
Indiana University – Kokomo  
17 April 2009

The meeting was called to order at 3 pm. The following members were present: Paul Rothrock (President); Nils I. Johansen (Immediate Past-President); Heather Bruns (Secretary); Edward Frazier (Treasurer); Nelson Shaffer (Executive Director); Don Ruch (Editor of the IAS Newsletter); Bob Waltz (Chair of Amendments); Marcia Moore (Webmaster); Mike Foos (Chair of *ad hoc* web committee); Blake Janutolo (Chair of Programs & Invitations); David Daniell (Past Chair of Programs & Invitations); Bill McKnight (Chair of Publications); Uwe Hansen (Chair of Speaker of the Year); Jim Berry (Editor of the *Proceedings*); Anthony Krus (Representative from IUB Anthropology); and Patty Zeck (Chair of Youth Activities).

A motion to approve the agenda was made, and the motion was approved by general consent. A motion to approve the minutes from both the Fall and December meetings was approved by general consent.

### INDIVIDUAL REPORTS

**Treasurer.**—Ed Frazier submitted a written report.

**Executive Director.**—Nelson Shaffer submitted a written report focused on membership statistics. Overall emphasis is that membership is declining. We need to increase membership in all areas.

**Proceedings editor.**—Jim Berry reported that the first issue of the 2009 *Proceedings* is almost ready to go to press. Twenty-two manuscripts were received in 2008, and most were published. Thus far, in 2009, the *Proceedings* has received 11 manuscripts. Most of our publications are survey papers on plant ecology, and this is important for maintaining information about plants that are present in Indiana during this time.

**Newsletter editor.**—Don Ruch reported that he has requested feature articles and has been receiving some and they work well as articles to

lead the newsletter. Due date for the next issue will be approximately May 15, and the newsletter will come out in June.

**Secretary.**—Heather Bruns had nothing to report.

**President.**—Paul Rothrock reported that he has worked on filling chair positions for those that wish to step down. Terry West will be taking over as Chair of Nominations. Blake Janutolo will be taking over as Chair of Program and Invitations. Tom Dolan will be taking over as Chair of Finance. Tentative special programs for the Fall meeting were discussed. Marcia Moore will be stepping down as webmaster. Appreciation for Marcia was expressed and thanks for her service was given.

### COMMITTEE REPORTS

**Academy Foundation.**—No report.

**Research grants.**—No report.

**Program and invitations.**—David Daniell reported that we have no site for the 2010 meeting.

**Special programs.**—Uwe Hansen reported that he is trying to organize the special community music program that has been done for the past couple of years. It may not materialize for the 2009 Fall meeting because he is having trouble finding an organization/musical assembly that is available to do the concert.

**Nominations and elections.**—Terry West is the new chair, and no report was given.

**Publications.**—Bill McKnight reported that Jim Curry just published a book on science and religion. Paul Rothrock is working on completing *Sedges of Indiana*. Bill McKnight requests approval by the Executive Committee of a printing contract. He also initiated discussion about a change of logo. The results of voting for the new logos was presented. Mike Foos made a motion for the 18 council members present to vote for three logos (A as stands, B as stands, G which represents the current logo). The motion was seconded by Uwe Hansen. The result of the vote was 10 – B, 3 – A, 1 – G, 2 abstentions. Selection B will be the new logo of the IAS.

**Youth activities.**—Patty Zeck reported that all activities are going well and moving on time. All have been well-attended. Additionally, youth programs see a strong record of students going on to state and national competitions.

**Science education advisory.**—No report. Paul Rothrock asked for clarification of the role of this committee. It was historically in charge of promoting science in Indiana, but it currently is not functioning in that capacity.

**Membership.**—No report.

**Biodiversity and natural areas.**—Don Ruch reported that two workshops will be offered in at the Fall meeting. Don is looking for experts in taxonomic fields for the BioBlitz events in June.

**Awards.**—Don Ruch provided a report for Clare Chatot requesting members to nominate Fellows of the Academy. There will also be a nomination for a distinguished speaker. There are two nominees. Bill McKnight wants to nominate Frank Guthrie for the Service Award this year.

**Librarian/archivist.**—This position is currently being filled by Doug Conrads following the departure of Anika Williams. He submitted a written report concerning library activities. Nelson Shaffer requested that the President send a letter to the State Library formally requesting that Doug Conrads officially be noted as the IAS Librarian/Archivist.

**Amendments.**—Robert Waltz submitted in writing within the proper time frame, a motion to accept the proposed change in the Bylaws to Article 6, Section 4 (10) (b) and (c). The motion was approved by general consent.

#### AD HOC COMMITTEES

**Annual meeting schedule.**—Nils Johansen reported that he had very few e-mail responses to his request to move the main annual meeting from the Fall to the Spring. Nils proposed that the Spring 2010 meeting would be an intermediary meeting and the Fall meeting for 2010 would be the small business meeting to plan for a larger Spring 2011 meeting. Heather Bruns suggested we partner with more specific meetings. Blake Janutolo stated that we need to be aware of larger Spring meetings that will conflict, like the Butler Undergraduate Research Conference. Bill McKnight proposed getting a list of potential conflicts. Nils was charged with researching conflicting dates and making a calendar and list of potential partners.

**Web utilization.**—Mike Foos presented the following motions. A motion was made to put the newsletter on-line, send by e-mail, and send hard copies only to those that request it. The motion was approved by general consent.

A motion was made to include on-line voting in the IAS website, this function will be outsourced, and on-line voting will be implemented for Fall 2010. The motion was approved by general consent.

A motion to purchase a SSL certificate for a secure website annually was made. The motion was approved by general consent.

A motion was made to outsource abstract submission and generate the program booklet for 2009. The motion was approved by general consent.

Discussion concerning on-line registration and membership payment changes was postponed.

A motion was put forth to generate a secure on-line membership directory that contains an “opt-out” policy for members. The motion was approved by a majority. One vote was opposed.

Discussion of the retention of a web master and pay for the web master was postponed.

A motion was made to employ a web developer to develop the IAS website as discussed above. The motion was approved by general consent.

The Council commends the Internet Use Committee for their efforts.

The meeting was adjourned 6:03 pm (EDT).

Respectfully submitted,  
Heather A. Bruns  
IAS Secretary

#### MEETING OF THE COUNCIL

Indiana University – Kokomo  
22 October 2009

Those in attendance: Paul Rothrock (President); Jim Curry (President-elect); Ed Frazier (Treasurer); Heather Bruns (Secretary); Nelson Shaffer (Executive Director); Jim Berry (*Proceedings* editor); Mike Foos (Webmaster); Dale Beach (Cell Biology Chair); Nils Johansen (Immediate Past-President); Don Ruch (IAS Newsletter Editor & Biodiversity Chair); Bill McKnight (Publications Chair); Ed Squiers (Foundation member & Environmental Quality Chair); Amanda Piegza (Librarian); Richard Kjonaas (nominated (2011) President-elect); Warren Pryor (Ecology section Chair); Larry Bledsoe (Entomology section Chair); Horia Petrache (Physics section Chair); Patti Zeck (Youth Activities Co-chair); and Terry West (Nominations & Elections Chair).

The meeting was called to order at 3:13 pm EDT.

A motion to approve the agenda was made by Paul Rothrock. It was approved. A second motion by Paul to approve minutes of the Spring 2009 meeting was made and was approved.

#### INDIVIDUAL REPORTS

**Treasurer.**—Ed Frazier submitted a written report with budget details. Additionally, he put forth a motion to adopt three policies (Whistleblower, Document Retention & Destruction, and Conflict of Interest) to make us IRS compliant as a non-profit organization (the 4<sup>th</sup> policy (Code of Ethics) already exists) and that a committee be formed to review the documents and make any necessary changes by the Fall meeting [may not happen] next year. The motion was approved.

**Executive Director.**—Nelson Shaffer submitted a written report focused on declining membership. He suggested we communicate with successful organizations to see what they do to maintain and increase membership. Bill McKnight reported that our membership has not been this low since the 1920s.

A motion to ratify Amanda Piezga as the new IAS Librarian, with an honorary IAS membership, was put forth by Nelson Shaffer. The motion was approved. Nelson recognized Frank Guthrie (recently deceased long-serving Foundation Chair) and noted that we were thankful for his service. Nelson also announced that he will be stepping down as Executive Director after the Fall of 2010. Paul noted Nelson's service.

**Secretary.**—Heather Bruns had nothing to report.

**President-elect.**—Jim Curry proposed that we not have a typical Spring meeting, but in its place, have a necessary administrative meeting to address IAS issues regarding re-structuring and declining membership. He announced that he has set up a Task Force to consider and propose changes that can improve IAS. Jim also requested that people e-mail him ideas and suggestions so they can be considered at the Spring meeting discussion. Task Force: Paul Rothrock, Jim Curry, Becky Dolan, Richard Kjonaas, and Heather Bruns.

**Proceedings editor.**—Jim Berry submitted a written report. The last 10 years of the *Proceedings* is on-line or ready to be on-line. Jim is working on getting all *Proceedings* from the past

100 years on-line. Bill McKnight raised the issue that this should be restricted to members only and not posted on-line for open access as this issue was previously presented to the Council but not approved. This issue will be dealt with by the Publications committee. Don Ruch proposed that BioBlitz findings be published in the *Proceedings*. The research will be reviewed and determination of publication will be made at that time.

**Newsletter editor.**—There was no report other than to encourage submissions for the newsletter.

**President.**—Paul Rothrock reported a website update. We have contracted with Cactus group to improve the website. He announced that an on-line website directory will be added soon. Additionally, Paul submitted a proposal to reduce the number of IAS meeting sections. Nils Johansen proposed to change Physical and Computations Sciences to “Physical Sciences and Engineering.” Horia Petrache mentioned that many of his colleagues would like an inter-disciplinary section (e.g., biophysics) that is topic-oriented instead of subject-oriented. A motion to approve, in principle, a reduction in number of IAS sections was put forward by Ed Squiers and was approved.

**Past-president.**—Nils Johansen reported that there is consensus for moving the annual meeting to the Spring. Additionally, Nils reported that his survey demonstrated that IAS members feel that Indiana University and Purdue University should hold IAS meetings and that the big annual meetings should be held in central Indiana. Nils put forth the motion to have our annual meeting in Spring 2011 instead of Fall 2010 and that the Spring 2010 meeting will be used to examine and work out feasibility and details for the Spring 2011. The motion was approved.

#### COMMITTEE REPORTS

**Academy Foundation.**—Ed Squiers reported for Stan Burden who provided a written report.

**Research grants.**—A written report was submitted by Sandra Brake.

**Program and invitations.**—No report, but the next annual meeting should be at IUPUI, but we need to confirm if that is for Fall 2010 or Spring 2011.

**Nominations and elections.**—Paul Rothrock reported the Richard Kjonaas was elected President-elect and Heather Bruns was elected Secretary; and Jarmila Popovicova is the junior member of the Research Grants committee.

**Publications.**—Bill McKnight stated that he was frustrated and that there must be a better (more efficient) way for us to conduct business. Paul Rothrock's book "*Sedges of Indiana*" is published and available. He also introduced Jim Curry's book "Children of God, Children of Earth" a scholarly self-published work available through the author. The book deals with teaching biology students who have trouble dealing with the issue of evolution.

**Finance.**—No report.

**Youth activities.**—Paul Rothrock reported for Patti Zeck. A \$2500 request to AAAS has been sent. The summary of 2008 grant results: 24 student awards were made. A total of 181 awards and recognitions has been made. Talent search is Friday and Saturday, October 23, 24 at IUK, with 12 finalists. ISAS has over 100 students registered.

**Librarian.**—Amanda Piegza will be the new librarian.

**Amendments.**—No report.

**Awards.**—Nelson Shaffer reported for Clare Chatot and put forth a motion to be ratified for Tracy Brannan and James Plew to be nominated as Fellows of the Academy. The Committee has recommended Marion T. Jackson for the Distinguished Scholar Award and Frank Guthrie for the Special Service Award.

**Biodiversity and natural areas.**—Don Ruch reported no workshops this year because of miscommunications. Two BioBlitzes have occurred, and the results of those will be on the website under "events".

**Archivist.**—This position is currently not filled. Bill McKnight noted that he recently helped get

our archives at the State Library ready to be relocated (the fourth such move in 20 years). He also noted that there is much important information not being deposited in the archives and that the material in the collection is not well organized. We also need to address the issue of how we archive (hard copy vs. digital).

**Webmaster.**—Mike Foos demonstrated the new website and the new membership directory. The directory will be password-protected, but details as to how to get your initial login ID have not been worked out and will be forthcoming. Bill McKnight presented a list of issues about documents, etc., posted (or not posted) on the website. If you find issues, please e-mail both Bill McKnight or Mike Foos. Mike proposes to set up a special committee to advise the webmaster regarding website issues and to make policy issues.

**IAS representative to INRC.**—Don Ruch reported that the INRC is examining their policy and documents.

**IAS representative to AAAS.**—A written report was provided by Brent Summers.

**Historian.**—Nelson Shaffer reported that Frank Guthrie passed away.

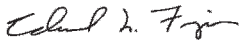
#### OTHER BUSINESS

The Budget Committee meeting will take place at Franklin College on Saturday 12 December at 10 am.

The meeting was adjourned at 5:34 pm EDT.

Respectfully submitted,  
Heather A. Bruns  
IAS Secretary

**INDIANA ACADEMY OF SCIENCE  
2009 Year End Financial Report**

	Balance 1-Jan-09	Revenues	Expenses	Balance 31-Dec-09
<b>OPERATING FUND</b>				
Dues		17,190.00		
Interest		99.91		
Misc. Income		75.00		
Spring Meeting		115.50	168.53	
Annual Meeting		6,975.00	8,522.95	
Officer's Expenses			5,000.00	
Operating Expenses			4,691.25	
Financial Expenses			1,854.40	
Newsletter Expenses			2,112.31	
Speaker of the Year			700.00	
AAAS Representative			1,422.80	
Web Site Development			8,244.92	
Operating Fund Total	30,276.78	24,455.41	32,717.16	22,015.03
<b>RESTRICTED FUNDS</b>				
Proceedings	15,173.47	21,065.21	21,078.16	15,160.52
Publications	(3,569.39)	63,375.62	61,343.20	(1,536.97)
* Research Grants	16,981.13	76,048.51	75,130.94	17,898.70
Lilly Library	6,578.44	0.00	0.00	6,578.44
Welch Fund	7,864.44	285.40	500.00	7,649.84
Life Members Fund	10,795.25	500.00	0.00	11,295.25
Past Presidents Fund	9,578.42	0.00	979.25	8,599.17
Total Restricted Funds	63,401.76	161,274.74	159,031.55	65,644.95
Prepaid Dues	3,745.00	4,755.00	3,745.00	4,755.00
<b>TOTAL FUNDS</b>	<b>97,423.54</b>	<b>185,730.15</b>	<b>191,748.71</b>	<b>92,414.98</b>
<b>FUNDS ON DEPOSIT</b>				
Checking Account	3,041.15	207,740.69	191,966.31	18,815.53
Money Market Savings	81,746.25	101,931.66	123,000.00	60,677.91
Cert. of Deposit	12,636.14	285.40	0.00	12,921.54
<b>TOTAL FUNDS DEPOSITED</b>	<b>97,423.54</b>	<b>309,957.75</b>	<b>314,966.31</b>	<b>92,414.98</b>
* Provided 29 senior member grants and 24 high school grants.				
<b>ACADEMY FOUNDATION FUNDS</b>				
John S. Wright Fund Account	2,321,946.69			2,227,172.73
PIA Account	3,333,393.63			3,996,357.47
Academy Fund Account	246,535.43			263,017.50
Invested Income Account	620,159.26			718,416.24
<b>TOTAL FOUNDATION FUNDS</b>	<b>6,522,035.01</b>			<b>7,204,963.94</b>
<b>Foundation Funded Used For:</b>				
Proceedings	12,042.33			
Research Grants	73,290.07			
Publications	42,724.62			
<b>Total</b>	<u>128,057.02</u>			
				
			Edward L. Frazier	
			Treasurer	

Audited February 27, 2010