

**CONSOLIDATED MINUTES OF THE
EIGHTY-SIXTH ANNUAL MEETING OF
THE SOUTH DAKOTA ACADEMY OF SCIENCE
APRIL 5-6, 2001
UNIVERSITY OF SOUTH DAKOTA, VERMILLION, SD**

The Executive Council met at 7:00 p.m. Thursday 5 April 2001 for a final check of plans for the day to follow.

President Lenore Koczon opened the executive committee meeting, noted that a quorum was present, and thanked Ken Higgins for timely presentation of the 2000 Proceedings.

Neil Reese opened discussion about the Internet, noting that the SDAS site will have to be moved because the provider is changing. Cost for a commercial site is about \$50.00 per month and cost for a domain name would be about \$35.00 per year. It was decided to explore the possibility of having one of the campuses host the site. The possibility of putting the 2000 Proceedings on the internet was also addressed. Problems with this are changes in student personnel and time. Ken asked if there would be a loss of revenue if the proceedings were available free on the internet.

Registration will start at 7:15 tomorrow. Karen Olmsted has lined up two secretaries ready to assist Bill Soeffing with registration. Lenore has requested information for the executive committee including a membership list with affiliation, address, phone numbers, and e-mail. Neil requested a list of officers. Bill handed out a list of the 2000-2001 Executive Committee, a current membership list, and a list of members who have paid in advance for 2001. Bill mentioned that he has a form for use at registration that will include annual dues \$20.00, meeting registration of \$10.00, and banquet registration \$12.00. Ken mentioned that it is customary to allow complementary tickets for fellows and spouses. Royce reported that the banquet was co-hosted by the Academy and IdeaFest. At the banquet the Chair will call on the Presidents of IdeaFest and the Academy, awards for the outstanding Physics teacher will be presented to Steve Pociask, and to Joanne Dankey and Scott Sturlaugson for Biology teachers of the year. The Academy honored two Fellows, Emil F. Knapp and Carroll Hanten.

The Nominating committee will have the following positions to fill, Secretary/treasurer, Second Vice President, and two members-at-large. Dan Heglund and Robert Tatina will be going off as members-at-large. Lenore suggested that the Secretary-Treasurer position be split into two positions. The jobs are large enough to require separation and include for the secretarial position, the taking of minutes, keeping track of registration, and the database. Correspondence includes AAAS, the National Academy of Science, papers for incorporation with the State of South Dakota every two to three years, responding to requests for information and the duties associated with the annual meeting. The treasurer portion keeps track of the finances, writes

checks and provides an annual report to the Academy. If this position is split, it will require an amendment to the by-laws and a vote by the membership. Requests for reprints will need to be forwarded to Ken. Lenore suggested that the Academy consider the e-billing with the US postal service. This service will allow tracking changes for up to 12 months. Payments can be made as an individual representing a corporation. For example, Neil would like to pay students working on the web page on a monthly basis and funds could be withdrawn from this account.

Bill Soeffing provided the Treasurers report and mentioned that the program that he had been using for keeping track of finances called Quicken is not compatible with Office 2000. Raising dues to \$20.00 had a positive impact on the balance. Bill mentioned that a significant cost is the bulk mailings go out for the Call for Papers, and for the Program announcement. The Academy had a CD with Dakotah Bank that is due to mature soon. It was suggested that because the Academy has sufficient funds for operation, to allow the CD to rollover for another term.

The 2002 meeting of the Academy will be at Augustana, and the 2003 meeting will be at SDSMT. The executive committee will meet in the fall, most likely in September or early October.

Ken Higgins provided the Proceedings report and passed out copies of the 2000 proceedings. Page costs are \$25.00/page. USD is the repository of the Proceedings, but some issues are missing. Ken has worked to bring, where possible, the State University Libraries up to date with missing issues. For some issues that are no longer available, the solution may be to provide photocopies of the missing volumes. Currently, the libraries at Huron and the Tribal Colleges do not participate. The Academy is responsible for mailing copies to members and the Academy pays for the cost of mailing copies of the proceedings to participating Libraries. The cost of an issue of the Proceedings is currently \$10.00 including postage.

Ken suggested that the Academy provide honoraria of \$100.00 to Terri Symens and Di Drake for their able assistance above their normal duties. Neil requested \$500.00 to pay for a student to assist with the academy web site.

Several items for consideration at the fall meeting of the Executive Committee were discussed. 1) The process by which Fellows are nominated and selected is complex and time consuming. Neil proposed that the nomination process be simplified to include a current vitae and a letter of nomination. Royce and Bill seconded the motion. The committee discussed the expectation that in three to five years the Academy will have a critical mass of Fellows who will be in charge of the process of selection of new Fellows. 2) In addition, Ken pointed out that the by-laws were last updated in 1989 and need to be updated again. 3) Bob Tatina moved and Royce Engstrom seconded to bring before the membership a motion to split the Secretary-Treasurer position into two positions. Bill has forms for changing the by-laws and promised to provide an electronic copy. 4) Neil Reese noted that the Academy apparently does not have letterhead or an official logo and suggested that this item also be placed on the agenda. 5) Several members sug-

gested that the committee discuss the status of the Junior Academy, the relationship of the Academy to Science fairs, recognition of teachers. Miles and Andy will brainstorm and bring a report to the meeting.

President Lenore Koczon opened the meeting on Friday 6 April and Karen Olmstead welcomed all to campus. In his address at the opening session, President-Elect Charles Lamb discussed the Scientific Landscape of the 21st Century. Papers for the Academy began at 8:30 a.m. on Friday 6 April, and continued throughout the day. Eighty-two papers were presented. One hundred twenty-six individuals attended the annual meeting, 61 regular members and 65 associate members.

*Respectfully submitted,
Donna Hazelwood, DSU
SDAS Secretary*

**SOUTH DAKOTA ACADEMY OF SCIENCE
2000-2001 EXECUTIVE COMMITTEE**

PRESIDENT	Lenore Koczon, NSU Chemistry, 626-2633 Koczon@wolf.northern.edu
PRESIDENT-ELECT	Charles Lamb, BHSU Biology, 642-6026 Clamb@mystic.bhsu.edu
FIRST VICE-PRESIDENT	Steve McDowell, SDSM&T Chemistry, 394-1229 Smcdowel@msmailgw.sdsmt.edu, FAX 394-1232
SECOND VICE-PRESIDENT	Miles Koppang, USD Chemistry, 677-5011 Mkoppang@usd.edu
SECRETARY-TREASURER	Bill Soeffing, USF Natural Sciences, 331-6759 Bill.Soeffing@usioxfalls.edu, FAX 331-6615
PROCEEDINGS EDITOR	Kenneth F. Higgins, SDSU Wildlife, 688-4779 Terri_Symens@sdsstate.edu, FAX 688-4515
FIRST PAST-PRESIDENT	R. Neil Reese, SDSU Biology, 688-4568 Neil_Reese@sdsstate.edu
SECOND PAST-PRESIDENT	Royce Engstrom, USD Chemistry, 677-5370 or 6396 Rcengstr@usd.edu
MEMBERS-AT-LARGE	Dan Heglund, SDSM&T Chemistry, 394-2421 Dheglund@msmailgw.sdsmt.edu, FAX 394-1232 Robert Tatina, DWU Biology, 995-2712 Rotatina@dwu.edu Donna Hazelwood, DSU Natural Sciences, 256-5187 Hazelwod@pluto.dsu.edu Michael Wanous, Augustana Biology, 274-4712 Wanous@inst.augie.edu, FAX 274-4718

**STATEMENT OF RECEIPTS, DISBURSEMENTS AND
CHANGES IN CASH BALANCES FOR FISCAL YEAR 2000**

Cash Balance on 1 January 2000

Certificate of Deposit	\$ 61733.74
Savings Account	\$ 9.15
Dakota State University Activity Account	\$ 586.00
Checking Account	\$ 8759.42

TOTAL BEGINNING CASH	\$ 15528.31
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Receipts

Membership Dues (Life-33 / Regular-56 / Associate-26)	\$ 1120.00
Annual Meeting Registration	\$ 930.00
Luncheon and Banquet Tickets	\$ 632.00
Interest on Investments	\$ 220.14

TOTAL RECEIPTS	\$ 2902.14
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Disbursements

Annual Meeting	
Program & Facilities (Tri-State, Moorhead, MN)	\$ 297.33
Supplies	\$ 94.73
Dining	\$ 718.02
Web Page Development	\$ 206.25
Publication of the Proceedings of the SDAS	\$ 1054.58

TOTAL DISBURSEMENT	\$ 2370.91
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Cash Balance on 31 December 2000

Certificate of Deposit	\$ 6393.88
Savings Account	\$ 9.15
Cash for Deposit	\$ 1280.00
Checking Account	\$ 8376.51

TOTAL ENDING CASH	\$ 16059.54
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REPORT OF THE RESOLUTIONS COMMITTEE

The South Dakota Academy of Science wishes to thank the University of South Dakota for hosting the 2001 meeting. In particular, we are grateful to the local arrangements committee — Karen Olmstead, Royce Engstrom, Tina

Keller, Miles Koppang, and Jan Small, for their hard work in producing an excellent meeting.

Thank you to Lenore Koczon for her dedication as President of the Academy for the past year. Thank you also to Charles Lamb, President-Elect, for his address on the future of science in South Dakota.

The Academy wishes to thank Bill Soeffing for his service as Secretary-Treasurer over the past several years. A special thanks goes to Editor Ken Higgins for his oversight of timely publication of the Proceedings.

Congratulations to Emil Knapp and Carol Hanten who this year have been elected as Fellows of the South Dakota Academy of Science.

Congratulations also to Steve Pociask who is distinguished as the South Dakota Biology Teacher of the Year; also to Joanne Dankey and Scott Sturlaugson who are to share the honor of South Dakota Physical Science Teacher of the Year.

The Academy welcomes Wally Klawiter, Everett White, and Arlen Viste as Life Members of the Academy.

Respectfully submitted,
Gary Larson, Resolutions Committee

SDAS PROCEEDINGS REPORT

First, I want to thank those who helped me manage and produce the 1996, 1997 and 2000 Volumes of the Proceedings for the S.D. Academy of Science: Terri Symens — Invoices, Mailing Labels, Correspondence and Entering Names and Titles for the Program; Tom Holmlund — Proceedings Layout, Figure Scanning and Final Copy Formatting; Donna Hazelwood — Meeting Notes, etc.; Emil Knapp — Periodic Assistance; and several members who helped with obtaining member names and addresses at various Universities or Colleges

All back issues including the 2000 Volume of the Academy Proceedings have been published and many have been distributed. Finances for producing the Proceedings and article reprints appear to be adequate, given the \$25 rate per printed article or abstract page. The use of the SDSU accounting system has been a positive action to date. The USD Library system has agreed again, as they had formerly, to act as the repository and distributor of past volumes of Academy Proceedings. Joe Edelen is the contact person. They will provide storage, shelving and mailing of requested volumes, but the academy will have to handle invoices and collection of payments. He says most libraries sell extra copies of proceedings for \$5-10 per copy. I collected all extra copies from Emil Knapp and Bill Soeffing and have delivered all (a truckload) to USD to combine with the dozen or so boxes that they have on hand. Copies of the 1996-2000 Proceedings have been delivered to all University Libraries for the schools usually represented at the Academy meetings. Some libraries are missing one or more volumes from their collections. Two copies of each volume of the proceedings have been sent to the contact for

the National Academies — Tom Weaks at SASA Managing Editor and Professor Emeritus of Biological Sciences, Marshall University, Huntington, WV 25701. Steven Chipps and I are currently working on finding proper abstracting services for academy papers of full length so that authors will receive reprint requests, etc. Eighty-six presentation titles were submitted for the 2001 program and Proceedings. Dr. Steve Chipps, my counter part with the Coop Unit at SDSU, will serve as Co-Editor for the 2001 proceedings. This will ensure continuity with proceedings production through time. I have also been contacting former life members and retired or out-of-state members and have found that several are deceased and that many others no longer wish to receive their complimentary copies the Proceedings. Several said to save the costs and use the funds elsewhere on behalf of the Academy.

Proceedings Disbursements/Receivables Through July 31, 2001

	1996	1997	1998	1999	2000	Total
Layout, Formatting	1,194.00	1,221.00	0.00	990.00	780.00	4,185.00
Publication	2,899.00	3,441.80	2,245.95	2,954.80	2,585.92	14,127.47
Reprints	677.88	1,034.67	1,526.17	299.75	0.00	3,538.47
Miscellaneous Printing	5.22	54.51	45.72	57.22	0.08	162.75
Supplies,Phone,Postage	37.70	104.88	160.56	50.25	35.01	388.40
TOTAL EXPENSES	4,813.80	5,856.86	3,978.40	4,352.02	3,401.01	22,402.09
TOTAL INVOICED	4,875.00	7,348.00	3,830.00	5,200.00	3,635.00	24,888.00
Profit / Loss to date	61.20	1,491.14	-148.4	847.98	233.99	2,485.91

*Respectfully submitted,
Ken Higgins, Editor*