

**Canadian Society of Soil Science (CSSS)**

**Annual General Meeting Report  
Banff, Alberta**



**May 20, 2002**



**Minutes of the Canadian Society of Soil Science  
2001 Annual General Meeting**

President:	Gary Kachanoski
President Elect:	Martin Carter
Past President:	Régis Simard
Secretary:	Craig Drury
Treasurer:	Marie-Josée Garand
Eastern Councillor:	Denis Angers
Western Councillor:	Barbara Kishchuk
Graduate Student Representative:	Vimy Glass

**Location:** University of Guelph, Guelph, Ontario

**Dates:** August 3, 2001

**Time:** 12:25 B 1:40pm

62 Attendees

**S** Call to Order and Welcome

President Gary Kachanoski called the meeting to order at 12:25 pm

**2. Approval of Agenda**

Gary Kachanoski added Plant Canada to follow item 12 on the agenda

Motion AGM-2001-01

It is moved that the agenda be approved. Moved by Murray Miller, seconded by Martin Carter.

Motion CARRIED

**!** 2001 AGM minutes

Motion AGM-2001-02

It is moved to accept the minutes from the 2000 AGM meeting. Moved by Régis Simard, seconded by Shawna McMahon. Motion CARRIED

**4. Business Arising from 2000 Minutes**

The report on International Projects is summarized in the CSSS newsletter and linkages are also provided on our CSSS web site.

**5. President's Report**

- There should be a formal mechanism to interact with other Science Disciplines which are involved with Soil Science.
- CSSS should capitalize on joint initiatives such as the 2002 Canadian Geophysical Meeting (CGU).
- There should be regular meetings with the executives of other Agricultural Science Societies on a more formal basis.
- There should be a National Committee of Agricultural Societies. This would provide a mechanism for all of the executives to meet once per year to plan workshops/conferences and joint publications. This committee would not replace AIC. This would enable our society to start a dialogue with other societies which are working in similar areas. There would be synergy and we would be capitalizing on opportunities.

**S** In 2002, CSSS will be meeting with the Canadian Geophysical Union (CGU) in Banff, Alberta.

- S In 2003, the International Conference on Mycorrhiza (ICOM) will be holding a conference in Montreal. There will be about 650 Scientists and they would like to meet with CSSS. There is also a strong interest to meet with both the Canadian Society of Horticulture and the Canadian Society of Agronomy as well.

***Motion AGM-2001-03***

It is moved that the President's report be accepted. Moved by Martin Carter, seconded by Denis Angers. Motion CARRIED.

**Discussion:**

Guy Mehuys - how many people would be going to CGU? Gary Kachanoski - indicated that CGU is a similar size to CSSS and they expect about 150 people.

**6. Treasurers Report**

- The trust fund has increased by about \$10K and is at \$241 K as of Dec. 31, 2000.
- S There is about 50% invested in Mutual funds whereas 50% is invested in Fixed Income.
- S The total Income was \$20K which included about \$15K from membership.
- S In 2000, there was a net profit of \$5256.00.
- S The budget for 2002 would involve about \$18K for income and \$18K for expenses.
- S The Bentley and President's awards have been increased to a total of \$1K each.

***Motion AGM-2001-04:***

It is moved to accept the Treasurers report. Moved by Régis Simard, Seconded by Mel Webber. Motion CARRIED.

It is moved to accept the budget for 2002. Moved by Guy Mehuys, seconded by Annemieke Farenhorst. Motion CARRIED.

**Discussion:**

Tom Bates suggests that Index funds should be compared with the returns for Mutual Funds.

**Graduate Student Representative Report**

Alain Plante was unable to attend this years meeting. The written report is attached.

***Motion AGM-2001-05***

It is moved that the graduate student report be accepted. Moved by Régis Simard, seconded by Vimy Glass. Motion CARRIED.

**IUSS Report**

The IUSS is a new union with Science Societies as members. No one individual can be a member in IUSS. The CSSS council passed a motion in favor of joining IUSS. The membership cost (\$5.00 US) is based on the number of members. CSSS will have to raise its membership fees by \$5.00 US.

***Motion AGM-2001-06***

It is moved that CSSS become a member of the International Union of Soil Science (IUSS). Moved by Craig Drury, seconded by Martin Carter. Motion CARRIED.

**Discussion:**

Phil Warman: What contact will we have with the IUSS?

- CSSS will still have members that are part of the conference organizers, division chairs, etc.
- IUSS management will be through an election process

Mel Webber: Will we continue to receive mailings from IUSS?

Dr. Blum replied that there will be a bulletin published every year and all of the information will also be available on the web site.

Individuals can subscribe to the Bulletin for \$25.00/yr.

Further information will be sent to members through e-mail as it arrives.

In the USA, SSSA is linked to IUSS through the National Academy of Science (NAS is paying the dues).

***Motion AGM-2001-07***

It is moved that CSSS increase membership fees in 2002 by \$5.00 US to cover the costs of joining IUSS. Moved by Craig Drury, seconded by Martin Carter. Motion CARRIED.

**Discussion:**

Mel Webber indicated that in comparison, the ISSS fees are \$12.00/yr.

***Motion AGM-2001-08***

It is moved that CSSS pay the costs for each student member in IUSS out of our operating account. Moved by Phil Warman, seconded by Craig Drury. Motion CARRIED.

Canadian Society of Soil Science Editors Report

This is the second year that Régis Simard is the Editor of CJSS. He would like to thank Dr. Mermut for handling some of the manuscripts.

There is a special issue on Humic Substances in Soil and Related Environments that will be published in CJSS in June. Dr. P.M. Huang is the Guest Editor.

Appreciation is extended to M.A. Arshad, Henri Dinel and John Richards for their help as Associate Editors for CJSS.

The new Associate Editors for CJSS are Craig Drury, Cynthia Grant and Caroline Preston.

In 2000, the CJSS published 699 pages. For 2001, so far there were 54 papers submitted which is an increase from last year.

CJSS has the best ISI Impact Factors of the Canadian Agricultural Journals.

Régis Simard expressed the need for more of our members to assist as reviewers.

CJSS will require an associate editor who specializes in metals.

***Motion AGM-2001-09***

It is moved that the CJSS report be accepted. Moved by Phil Warman, seconded by Tom Bruulsema.

**Discussion:**

Gary Kachanoski reminded people that 3-4 people review our own research papers and if we publish 3 papers per year, we should review at least 12 papers.

Annual Conference Reports

2000 Conference

The written conference report was attached.

2001 Conference

Gary Parkin indicated that there are 160 registrants and 50% of the presentations (talks/posters) will be given by graduate students.

2002 Conference

Gary Kachanoski discussed the joint meeting between CSSS and the Canadian Geophysical Union (CGU) in Banff. He invites suggestions for joint sessions. Gary Kachanoski, Barbara Kishchuk and David Chanasyk are on the conference organizing committee.

Accommodation will be in the residence at the Banff Conference Center. The costs for attending the conference will be slightly greater than University Residence but these will not be out of line. Gary indicated that there are several benefits with linking with CGU and using the conference facilities. There will be more regularity in the web page, etc. Information will be circulated by e-mail notices. There will be linkages on the CGU web page.

There will also be both joint and open sessions at the conference. Fertility and agronomy will be a strong part of the conference. It will be a full/complete Scientific Meeting. Please send Gary Kachanoski an e-mail if you have any further ideas about the conference.

2003 Conference

The Council voted to pursue a joint meeting with International Conference on Mycorrhiza (ICOM) in August, 2003. This conference will focus on the dynamics between plant/soil and roots. CSA and CHS, CSAM have also expressed interest in this conference. This meeting would also be independent of AIC.

Murray Miller expressed a mixed feelings and concern about meeting 3 years in a row outside of the AIC conference. It was pointed out that in 2002, CSAS, ASEC and CSHS will also not be

meeting with AIC. There was concern about the viability of AIC when societies do not hold joint meetings.

Gary Kachanoski indicated that the primary reason for separate meetings is that CSSS members want to meet with other societies with similar interests. The Presidents of the Canadian agricultural societies will meet and discuss this issue further. The National Science Societies want to know how we can interact and continue to interact effectively.

We need an overall mechanism to capitalize on opportunities where Science Societies want to meet. This item has been high on the agenda in discussions between CSSS and CSAS. The annual meetings should focus on students and have them present at the conferences.

Phil Warman asked when and where AIC will be meeting in 2003. One possibility location is the East coast of Newfoundland. However, AIC has not decided on the location yet.

ICOM has their own organizing body and Chantal Hamel and Yolande Dalp are active ICOM members. The ICOM conference will be using the conference centre in downtown Montreal.

Tom Bates suggested that we approach AIC and see if they wished to join us in Montreal in 2003.

***Motion AGM-2001-10***

It is moved to accept the conference reports. Moved by Eric Beauchamp, seconded by Martin Carter. Motion CARRIED.

**Business Office Report**

Members are invited to send notices (such as job postings, fellowships, etc.) to Steve Sheppard to be included in the monthly e-mail notices.

Mel Webber wanted to give a vote of thanks to Steve Sheppard and the business office has they have done an excellent job.

***Motion AGM-2001-11***

It is moved that the business office report be accepted. Moved by Martin Carter, seconded by David Elrick. Motion CARRIED.

**Plant Canada**

Plant Canada is a federation of plant science societies and plant physiology. The only cost to the society is the time council members got to the meetings and talk about joint initiatives. The intent is to establish linkages with other Societies with similar interests.

***Motion AGM-2001-12***

It is moved to join Plant Canada. Moved by Régis Simard, seconded by Martin Carter. Motion CARRIED.

## Resolutions Committee

The resolution committee was composed of Régis Simard, Clarke Topp and Ahmet Mermut.

The first resolution was a private members resolution. The motion would provide retired members over 70 years of age with 25 years of service with CSSS and who have published papers in the CJSS have their membership fees waived. Currently retired members have their membership fees reduced by 50%. Tom Bates felt that if there is enough interest in the society the membership fees are not a problem.

### ***Motion AGM-2001-13***

It is moved to eliminate membership fees for retired CSSS members. Motion Unanimously DEFEATED.

It is moved by Ahmet Mermut and seconded by John Lafond wished to thank the organizing committee for the tremendous work they have done in organizing the 2001 conference.

The Gavel was passed from Gary Kachanoski to Martin Carter. Gary Kachanoski has had the pleasure of working with Martin Carter for the last 2 years on council with the society. The society will be in good hands as Martin cares passionately about Soil Science.

Martin asked the members for support and help to address the needs of Soil Science.

## New Business

There is a concern that when it comes to the President there has only been one name put forward and as a result no vote has ensued. We are proposing to remove the East/West restriction on nominations for President. Please e-mail the council if you have any ideas/concerns about this issue.

## Auditors

John MacLeod and Delmar Holmstrom were auditors for 2000 and they have expressed interest in continuing as auditors for 2001.

### ***Motion AGM-2001-14***

It is moved to have John MacLeod and Delmar Holmstrom appointed as auditors for 2001. Moved by Gary Kachanoski and seconded by Craig Drury. Motion CARRIED.

Motion to adjourn the meeting. Moved by Gary Kachanoski, seconded by Mel Webber. Motion CARRIED.

Adjournment at 1:40 pm



## President's Report

As President, I was grateful for the support of Council and the assistance and encouragement from many members of the society. As many of you are aware, although Council meets only once per annum at the Annual Meeting, there is much ongoing e-mail correspondence and business motions debated throughout the year. This year, Council proposed some changes in CSSS Rules and Bylaws, that necessitated input and support by all CSSS members. Some of the major initiatives undertaken by Council, since August 2001, are as follows.

- ! Council job descriptions were revised to provide clarification on the function of Council and placed on the CSSS Web Page.
- ! To encourage both student membership and involvement in CSSS, the annual student membership fee was removed for both Canadian undergraduate and graduate students, and non-Canadian graduate students studying in Canada.
- ! The venue for CSSS 2003 was established for August 10-13, 2003 in Montréal, Québec. This will be a joint meeting with 4<sup>th</sup> International Conference on Mycorrhiza (ICOM) and Canadian Society of Agronomy. The organizing committee is Jim Fyles (Chair), CSSS Eastern Councillor, Denis Angers (Vice-Chair), and Guy Mehuys and Willie Hendershot (members).
- ! The CSSS Web Page was extensively redesigned and updated to provide an improved information service to members and to inform the world who we are. A maintenance plan was formulated to allow regular updates and changes, and the Western Councillor given the task of providing liaison between Council and the Web Master.
- ! The restrictions of West vs. East for the election of both President-Elect and Graduate Student Representative were removed. This will potentially allow more candidates to run for these Council positions.
- ! To provide a stronger link between CSSS and the Canadian Journal of Soil Science (CJSS), the science arm of CSSS, a Council position was created for the CJSS Editor (Council expanded from eight to nine members).
- ! Travel awards were created to assist attendance at the upcoming IUSS conference in Thailand (four \$1000 awards) and to help student members attend and present a paper/poster at CSSS 2002 (seven \$500 awards). Due to a tremendous student response, the latter number of awards were increased from seven to twelve.

A highlight of the past year has been the successful launch of the *Soil and Environmental Dictionary*. This CSSS sponsored publication is the fruit of several years editorial activity and involved many society members and associated colleagues. Thank you to lead editor, Ed Gregorich for his leadership in this endeavour and to Denis Angers for overseeing the French translation of soil and environmental terms.

Council continues its goal of forging links with other like-minded societies and organizations. Links were established, maintained or further developed, with IUSS, Plant Canada, Canadian Geophysical Union, Canada Committee on Natural Resources, ICOM, AIC, and Soil Science Society of America. Plans continue, also, for the formation of an Agricultural Scientific Societies Committee to encourage enhanced cooperation among Canadian agricultural science societies. The CSSS President has for the last two years been invited to represent our society at the SSSA Awards

banquet. The SSSA is keen to foster this development and will now cover registration and banquet costs for the President (or designate) to attend.

I would like to thank the members of the Awards Committee (Ahmet Mermut, John Dormaar, Eric Beauchamp) and Rules Committee (Gary Kachanoski, Eric Beauchamp), and the organizers of CSSS 2002 (Gary Kachanoski, David Chanasyk, Barbara Kishchuk) for their dedicated work. On Council, the hard work of Secretary Craig Drury and Treasurer Marie-Josée Garand is much appreciated. I welcome to Council Ed Gregorich, our new President-Elect, and Frank Larney our new Western Councillor, and thank retiring Western Councillor, Barbara Kishchuk and retiring Past-President Gary Kachanoski for their dedication to Soil Science.

It has been an honor to serve as the 48<sup>th</sup> President of CSSS.

Martin Carter

**April 24, 2002; Corner Brook (NF)  
Canadian Soil Science Society Treasurer Report**

**Presented to:** Canadian Soil Science Society Council 2002  
**by:** Marie-Josée Garand

**Examination of the books**

This will be done by John MacLeod and Delmar Holmstrom who were appointed at the annual meeting last year, in Guelph.

**Trust funds**

Based on the market value, our investment did not change very much in 2001, with a slight decrease of \$543. This translates in a surplus of approximately \$17 400 in the Bentley Fund<sup>1</sup>. This will allow the budgeted expenditure of 5800\$ in 2002 and the possibility to increase to 7000\$ for 2003. A safety net should be maintained in case the mutual funds perform poorly. The financial objective is to reach an end of the year surplus of \$30 000 to allow annual expenditure of \$10 000. I would like to acknowledge those who have accepted to serve on the Financial Committee: Martin Carter, Bruce MacDonald and Gary Patterson.

**Table 1 Trust fund balance sheet at December 31, 2002**

	Book value - historic cost (\$)	Market <sup>*</sup> /face <sup>**</sup> value (\$)
<b>Assets</b>		
Wood Gundy cash	87	87
Due from CSSS operating	-5 638	-5 638
<i>Mutual and Segregated Funds</i>		
Templeton Growth Cdn\$	45 969	47 900
Templeton Treasury Bill	12 242	12 242
AIC Advantage II	24 641	26 497
AIC Value	7 697	7 471
CIBC Money Market	3 295	3 295
AGF International value	14 495	14 015
<i>Fixed income</i>		
Province of Manitoba	45 846	45 000
League savings & Mortgage Co	45 000	45 000
TransCanada Pipelines Ltd	44 800	45 000
<b>Total assets</b>	<b>238 434</b>	<b>240 869</b>
<b>Equity</b>		
Bentley trust	205 377	207 447 <sup>***</sup>
Publication trust	29 449	29 814 <sup>***</sup>
Symposia trust	3 143	3 143
International trust	465	465
<b>Total Equity</b>	<b>238 434</b>	<b>240 869</b>

\* Applicable to mutual funds and based on market value at December 31, 2001

\*\* Applicable to fixed income (bonds)

\*\*\* 85% of the change in market allocated to the Bentley Trust and 15% to the Publication Trust:

Bentley:  $205\,377 + 0.85 \times (240\,868 - 238\,434) = 207\,447$

Publication:  $29\,449 + 0.15 \times (240\,868 - 238\,434) = 29\,814$

**Notes**

1. The Bentley Fund must grow at the rate of inflation:

Value of Fund at December 31, 1986= \$130 000  
 All Canada Consumer Price Index December 31, 1986=79.5 (1992 CPI=100)  
 All Canada Consumer Price Index December 31, 2001=116.2

Therefore the Bentley Trust should be kept at:

$(130\ 000/79.5) * 116.2 = \$190\ 013.$

**Operating Fund**

At approximately \$15 000, membership revenue is the same than 1999. The annual revenues for conference were around \$4470, which makes of the Guelph meeting quite a financial success (usual profit is around a \$1000. The revenue from publications (related mostly from the sales of the glossary through CRC Press) doubled compared to last year.

The expenses for the Newsletter were lower than budgeted. However, this can be attributed to the buying of the shells for it in 2000. As we bought a supply for at least three years, it is expected that the expenses for the next two years will be similar to that of 2001 with only a slight increase. Travel costs for the council members have more than doubled compared to 2000 but still remained under the budgeted expenses. Since the *Publication Fund* has become the *Publication and Communication Fund*, all the expenses related to the web site were charged to this account. The \$1500 spent from this fund was related solely to the web site.

**Table 2 Operating fund balance sheet at December 31, 2001**

Assets	Liabilities	
Bank accounts      24 516	Due to trust    -5638  <b>Total liabilities    -5638</b>	
	<b>Equity</b>	
	Retained earnings                                      14 310  Current earnings                                        15 844  <b>Total Equity    30 154</b>	
<b>Total assets: 24 516</b>	<b>Total liabilities &amp; equity:      24 516</b>	

**Table 3 Operating fund statement of income for 2001**

<b>Operating Income</b>		<b>Operating expenses</b>	
Membership	15 232	Office	5 800
Annual conference	4 465	Newsletter/proceedings	1 090
Others	712	Travel	1 800
Bentley	711	AIC	3 975
Publications	1 402	Other	694
Unallocated*	6 681		
<b>Total operating income</b>	<b>29 203</b>	<b>Total operating expenses</b>	<b>13 359</b>
<b>Transfers from trust</b>		<b>Trust expenses</b>	
<i>Table 3 (suite)</i>			
Bentley	6 404	Bentley	6 404
Publications	1 449	Publications	1 449
Symposia	500	Symposia	500
<b>Total trust transfers</b>	<b>8 353</b>	<b>Total trust expenses</b>	<b>8 353</b>
<b>Total income</b>	<b>37 556</b>	<b>Total expenses</b>	<b>21 712</b>
<b>Net profit = 15 844</b>			
<b>Net profit - unallocated = 8963</b>			

\*The unallocated income is mostly membership revenue and due to journal and AIC for 2002. The money was deposited in our Pinawa account in December 2001. The amount should be subtracted from the profits made in 2001.

### **Revisions to budget for 2002**

Considering the poor performance of the Bentley trust in 2001 in conjunction to the high amount of money given for the awards (\$12 000 compared to \$6 000), alternatives source of funding had to be considered for this fiscal year. Table 4, contains a summary of the various sources of funding in relation to the different awards. The money spent under the discretionary account is coming from the profits realized in 2001 (see Table 3).

**Table 4. CSSS funds available for 2002 awards**

Revenues				
Money source	Amount (\$)	Student Awards (\$)	Student Travel (\$)	IUSS Travel (\$)
Discretionary	6015	-	3480	2535
Bentley	4020	3000	1020	-
Conference income for 2002	1500	-	1500	-
Intern. Trust	465	-	-	465
<b>Total (expenses = revenues)</b>	<b>12 000</b>	<b>3000</b>	<b>6000</b>	<b>3000</b>

**Budget for 2003**

Anticipated revenues and expenses are similar to those budgeted in 2001, provided we can maintain membership. This allows council \$4000 in discretionary spending from the operating budget.

**Table 5 Budget for 2003**

Operating revenue (\$)		Operating expenses (\$)	
Membership	15 000	Office	6 000
Annual conference	1 100	Newsletter & proceedings	1 800
Other	500	Council travel	2 400
Bentley	720	AIC	3 900
Publications	700	Other	3 920
<b>Total operating revenue</b>	<b>18 020</b>	Total operating expenses	<b>18 020</b>
Transfers from trust (\$)		Trust expenses (\$)	
Bentley	7 200	Bentley	7 200
Publications	-	Publications	-
<i>Table 4 (suite)</i>			
Symposia	-	Symposia	-
International	-	International	-
Total trust transfers	7 200	Total trust expenses	7 200
<b>Total revenue</b>	<b>25 220</b>	<b>Total expenses</b>	<b>25 220</b>

**Table 6 Bentley Budget**

Operating	720
Bentley award (speaking)	1000
President award (poster)	1000
Undergraduate books	1000
President-s tour	1 200
Member/student travel award	2 280
<b>Total</b>	<b>\$7 200</b>

**Membership summary**

The registration to April, 2002 totals only \$14 450 broken down as follows: 11 fellows, 78 students, 28 emeritus (retired), 24 fellows emeritus and 234 regular members. This represents a total of 373 members, which is an augmentation of 20% compared to last year. The increase is mostly related to the students, with 50 more members in this category. The revenue from the membership is higher than last year by \$350. We must aim to increase our revenue to a minimum of \$16 000.

Respectfully submitted,  
Marie-Josée Garand  
CSSS Treasurer

## **CSSS Graduate Student Representative Annual Report**

It has been my pleasure to have been a council member since I began my term as graduate student representative of CSSS in August 2001, at the annual meeting held in Guelph, Ontario.

***Accomplishments thus far:***