



# CSB/SCB NEWSLETTER

May 2012

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## PRESIDENT'S MESSAGE

For many of us, the winter term has just ended or is winding down and planning for the summer season is upon us. As I write this, I am reminded that this will be my last spring newsletter and President's message. The time has flown by since our last conference in Kingston, but upon reflection, much has been accomplished and will continue to be accomplished as we move ahead as a society. One of the biggest initiatives that we undertook was to put into place a new online system for paying our (now) annual membership fees. Many thanks to Andrea Clark for her hard work and dedication to getting the system up and running and working smoothly. The changes to this system and the banking procedures have streamlined the financial aspects related to membership processing and will dramatically reduce the amount of time and effort required by the person in the Members Affairs and Secretariat position on the executive. Andrea is also moving forward with a project to scan old CSB documents, including conference proceedings, that have until this point been passed along in paper format. This will help us to update content on the website and will go a long way to simplifying the process of transferring information between executives every two years. The new email system that was also established has made it much easier to develop membership lists and send messages to you. Thanks to Stephen Perry for his efforts related to the website and communications and for putting together the newsletter over these last few years.

In this newsletter you will find an update from Steve Robinovich regarding our biennial conference. I would like to take this opportunity to sincerely thank Steve and his organizing committee for the fabulous job that they have done planning our conference and for putting together such an exciting program for us. It won't be very long before we are there enjoying the fruits of their labours, but please let them know how much you appreciate their efforts when you get the opportunity.

One of the important things that we need to accomplish at the general meeting at the conference is to elect our next executive. In the recent email related to this, nominations were opened for society positions. Please consider supporting the CSB by putting your name forward to sit on the executive. Nominations will continue to be taken as we approach the conference and will be considered from the floor at the general meeting at SFU. Elections for contested positions will be conducted at that time. My sincere thanks to the current CSB executive members for their efforts on behalf of the membership: Peter Keir, Andrea Clark, Salvatore Federico, Stephen Perry, Pat Costigan, Steve Robinovich, Graham Caldwell, Cyril Duclos, Evelyn Anaka and Chad Gooyers. I look forward to continue working with you until the end of the year.

On behalf of the executive, I wish you all the very best with your work and personal endeavours in 2012. See you in Burnaby shortly!

Good luck and safe travels,

*David Andrews, President*

## COMMUNICATIONS REPORT

As we move into the spring and then into summer I hope everyone will be able to take advantage of the weather. As I wind down my second term as Communications Officer I would like to say that the time spent on the CSB executive has been very enriching and rewarding. It has been a pleasure serving with the past two executive groups.

The new membership and e-mail system has been a welcome addition to the CSB and has simplified most of the communication and membership processes. The next venture may involve the redesign of the structure and platform of the website to modernize it so as to better serve the membership. As always, please send me ([sperry@wlu.ca](mailto:sperry@wlu.ca)) any of your suggestions and ideas for better communications or website functionality that will permit us to provide better service to the membership.

Thanks to the University of Ottawa for hosting our current website.  
The Society webpage address is:

[www.csb-scb.com](http://www.csb-scb.com)

*Stephen Perry, Communications Officer and Webpage Editor*

## CSB/SCB Membership

Membership as of April 2012. You can now access your membership profile and safely pay dues online at: <http://www.health.uottawa.ca/biomech/csb/membership.htm>.

Regular members	119
Student members	208
CSB Fellows	3
Lifetime members	8
<b>Total</b>	<b>338</b>

We do have a number of inactive members (340), so if you haven't been on the site for a while please take a look and renew your membership while you are there.

*Andrea Clark, Member Affairs and Secretariat*

## Student Report

We would like to remind all student members that the CSB offers two Student Travel Awards annually (one at the Masters level and one at the PhD level). The awards are intended to support graduate student travel to other laboratories to expand research experience. Please see the guidelines on the CSB website for more information (<http://www.health.uottawa.ca/biomech/csb/Students/travelaward.pdf>).

Please email us if you have suggestions to improve resources for student members.

*Chad Gooyers & Evelyn Anaka, Student Representatives*

The 'Thesis Corner' and the 'Research News' sections are two areas that we will be continuing in our biannual newsletters. Please submit the titles of recently completed master's and doctoral theses. The thesis corner will only contain the title, name, year and institution along with a web link to the abstract on the CSB/SCB website (if desired). I encourage everyone to submit their own or their student's recently completed thesis abstracts and any Research News associated with any Canadian Biomechanics Lab to [sperry@wlu.ca](mailto:sperry@wlu.ca).

**THESIS CORNER** (<http://www.health.uottawa.ca/biomech/csb/students.htm>)

**RESEARCH NEWS** (<http://www.health.uottawa.ca/biomech/csb/students.htm>)



## UPCOMING CONFERENCES

(an updated list with links can be found at [www.csb-scb.com](http://www.csb-scb.com))

### 2012

Canadian Society for Biomechanics (CSB) Conference  
Burnaby, British Columbia, CANADA, June 6-9, 2012  
(<http://www.sfu.ca/CSB-SCB2012>)

Joint World Congress of ISPGR and Gait and Mental Function  
ISPGR - International Society for Posture and Gait Research Conference  
Trondheim, Norway, June 24-28, 2012  
(<http://ispgr.org/conferences/norway-2012/conference-overview-copy-1/index.html>)

European Society of Biomechanics (ESB) Conference  
Lisbon, Portugal, July 1-4, 2012  
([www.esbiomech2012.org](http://www.esbiomech2012.org))

International Society of Biomechanics in Sport (ISBS) Conference  
Melbourne, Australia July 2-6, 2012-04-11  
(<http://isbs2012.com/>)

XIX Congress of the International Society for Electrophysiology and Kinesiology  
Brisbane, Australia, Jul 19 – 21, 2012  
(<http://isekconference2012.com/>)

Association of Canadian Ergonomists Conference  
Halifax, NS, Canada, August 14-16, 2012  
(<http://www.ace-ergocanada.ca/index.php?command=buildBlock&contentid=911>)

American Society of Biomechanics  
University of Florida, Gainesville, FL, USA, August 15-18, 2012  
(<http://hhp.ufl.edu/apk/ces/ASB2012/>)

Human Factors and Ergonomics Society, 56th Annual Meeting  
Westin Boston Waterfront, Boston, MA, USA, October 22-26, 2012  
(<http://www.hfes.org/Web/HFESMeetings/2012annualmeeting.html>)

**Canadian Society for Biomechanics (CSB-SCB)  
17th Biennial Conference  
Simon Fraser University, Burnaby Mountain Campus, Burnaby,  
British Columbia, June 6-9, 2012  
(<http://www.sfu.ca/CSB-SCB2012>)**

**The 17th Biennial Conference of the Canadian Society for Biomechanics will be held June 6-9, 2012 at Simon Fraser University in beautiful British Columbia.**

The scientific program will translate the latest advances in biomechanics through over 240 presentations over three days. The schedule includes 14 podium sessions, three keynote lectures (by Dr. Steve Scott (Queens), Dr. Tony Keaveny (UC Berkeley), and Dr. Francisco Velero-Ceurvas (USC)), 3 trainee award sessions, and 2 poster sessions (with all posters displayed throughout the conference). The program also features the 2012 CSB Career Award winner lecture by Dr. Joan Stevenson (Thursday, June 7). New this year are public forums: one by Dr. Paul Zehr on “Batman, Iron Man, and a bit of Biomechanics” (Friday, June 8), and one on “Concussion Prevention through Biomechanics,” featuring Dr. Peter Cripton and Dr. Steve Rowson (Saturday, June 9).

More details can be found at <http://www.sfu.ca/CSB-SCB2012>. For further information, please contact the conference planning committee at [csb2012@sfu.ca](mailto:csb2012@sfu.ca). We look forward to seeing everyone at SFU this June!

***Stephen Robinovitch  
Max Donelan  
Carolyn Sparrey  
Bobbi Symes  
CSB 2012 Conference Planning Team***

## EXECUTIVE MEMBERS / MEMBRES D'EXÉCUTIF CSB/SCB 2010-2012

<b>President</b>	<b>Dr. David Andrews</b> Department of Kinesiology University of Windsor Windsor, ON, N9B 3P4	Tel: +1- 519-253-3000 ext. 2433 Fax: +1-519-973-7056 Email: <a href="mailto:dandrews@uwindsor.ca">dandrews@uwindsor.ca</a>
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<b>Conference Chair</b>	<b>Dr. Stephen Robinovitch</b> Biomedical Physiology & Kinesiology Simon Fraser University Burnaby, B.C. V5A 1S6	Tel: +1-778-782-3566 Email: <a href="mailto:stever@sfu.ca">stever@sfu.ca</a>
<b>Past President</b>	<b>Dr. Peter Keir</b> Department of Kinesiology McMaster University Hamilton, ON, L8S 4L8	Tel: +1-905-525-9140 ext. 23543 Fax: +1-905-523-6011 Email: <a href="mailto:pjkeir@mcmaster.ca">pjkeir@mcmaster.ca</a>
<b>Past Conference Chair</b>	<b>Dr. Pat Costigan</b> School of Kinesiology and Health Studies Queen's University Kingston, ON K7L 3N6	Tel: + 1-613 533-6000 ext 79037 Email: <a href="mailto:pat.costigan@queensu.ca">pat.costigan@queensu.ca</a>
<b>Secretariat and Member Affairs</b>	<b>Dr. Andrea Clark</b> Faculty of Kinesiology University of Calgary 2500 University Drive NW Calgary, AB, T2N 1N4, Canada	Tel: +1-403-220-3184 Email: <a href="mailto:alclark@kin.ucalgary.ca">alclark@kin.ucalgary.ca</a>
<b>Communications Officer and Webpage</b>	<b>Dr. Stephen Perry</b> Kinesiology & Physical Education Wilfrid Laurier University 75 University Avenue West Waterloo, ON, N2L 3C5	Tel: +1-519-884-0710 ext.4215 Fax: +1-519-747-4594 Email: <a href="mailto:sperry@wlu.ca">sperry@wlu.ca</a>
<b>Members at Large</b>	<b>Dr. Graham E. Caldwell</b> Department of Kinesiology School of Public Health/Health Sci Univ of Massachusetts Amherst Totman Building, Room 105 30 Eastman Lane, Amherst, MA 01003	Tel: 1-413-545-0017 FAX: 1-413-545-2906 E-mail: <a href="mailto:gc@kin.umass.edu">gc@kin.umass.edu</a>
	<b>Dr. Cyril Duclos</b> School of rehabilitation Université de Montréal C.P. 6128, succursale Centre-ville Montréal, QC, Canada, H3C 3J7	Tel: 514 343 6111, ext 26381 Fax: 514-343-6929 Email: <a href="mailto:cyril.duclos@umontreal.ca">cyril.duclos@umontreal.ca</a>
<b>Student Members</b>	<b>Mr. Chad Gooyers</b> Department of Kinesiology University of Waterloo 200 University Ave. West Waterloo, ON, N2L 3G1	Email: <a href="mailto:cgooyers@uwaterloo.ca">cgooyers@uwaterloo.ca</a>
	<b>Ms. Evelyn Anaka</b> School of Kinesiology University of Michigan 401 Washtenaw Av Ann Arbor, MI, USA 48109	Tel +1-734-660-5226 Email: <a href="mailto:evana@umich.edu">evana@umich.edu</a>





**CSB/SCB AGM Meeting  
Kingston, ON  
Saturday June 12, 2010**

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Meeting Called to Order: 12:30pm

**1. Approval of Agenda**

- motion to approve agenda was moved by J. Callaghan and D. Andrews
- agenda was approved unanimously

**2. Approval of the Previous Minutes**

- motion to approve the minutes of the 2008 AGM minutes circulated in the CSB newsletter was moved by W. Herzog and J. Stevenson
- minutes were approved unanimously

**3. President's Message**

- **President's Award**
  - this award recognizes the best poster in terms of innovation and impact and was presented to Dany Gagnon
  - the judging of the posters was done by a panel of the past-president's of CSB in attendance at the conference
- **Regional Conferences**
  - The Ontario Biomechanics Conference (OBC) and the Alberta Biomedical Engineering (Western Biomechanics Conference) continue to hold annual meetings that CSB continues to provide \$500 of funding
- **Motions**
  - **"to collect CSB Memberships on a yearly basis rather than the current practice of biennially"** (moved by G. Dumas and K. Deluzio)
    - carried
  - **"to have the CSB moved to electronic voting on items that arise requiring membership approval"** (moved by S. Perry and W. Herzog)
    - carried

**4. Executive Committee Elections**

- President: Dave Andrews (U Windsor)
- Past-President: Peter Keir (McMaster U)
- Past-Conference Chair: Pat Costigan (Queen's U)
- Conference Chair: Stephen Robinovitch (Simon Fraser U)
- Secretariat: Andrea Clark (U Calgary)
- Secretary/Treasurer: Salvatore Federico (U Calgary)
- Communications: Stephen Perry (Wilfrid Laurier U)
- Member-at-Large: Graham Caldwell - (U Mass)
- Member-at-Large: Cyril Duclos - (U Montreal)
- Student Member: Chad Gooyers (U Waterloo)
- Student Member: Evelyn Anaka (U Michigan)



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**5. Reports**

- **2010 Conference (J. Stevenson)**
  - J. Stevenson thanked the 18 student volunteers and 10 Faculty members involved in making the conference a success.
  - A special thanks went out to Pat Costigan and Genvieve Dumas for their time and commitment in organizing the conference
  
- **Secretariat Report on Finances (P. Keir)**
  - Attached
    - Financial\_report\_2008-Jan-Dec
    - Financial\_report\_2009
    - June 2010 Membership Statistics
  
- **Past Conference - NACOB 2008 (D. Andrews)**
  - 800 delegates attended
  - abstracts are still available on the NACOB website
  
- **Communications (S. Perry)**
  - the website is continuing to be updated. One new initiative has been the addition of the thesis corner
  - the membership is encouraged to provide ideas on communication and website improvements
  
- **Student Report (E. Anaka)**
  - the students look to initiate a "where are they now " component on the website to provide a network of recent graduates and a possible mentorship program
  
- **Student Travel Awards (P. Keir)**
  - John Donnelly was the recipient of the award and used the award to travel back to North America from Australia to conduct research
  - only half of the travel grant money was used this year
  
- **NDI, Career and Fellow Awards (P. Keir)**
  - there were 33 and 17 applications for the Master and Doctoral NDI awards, respectively
  - NDI MSC AWARD - Erin M Sadler, Queen's University
  - NDI Doctoral Award - Sarah L Manske, University of Calgary
  - NDI Promising Young Investigator, Clark Dickerson, University of Waterloo
  - there was no Career Award this year
  - there were no applications for Society Fellow this year
  
- **17th Biennial CSB Conference 2012 (S. Robinovitch)**
  - Simon Fraser University, Burnaby BC from June 6-9, 2012



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**6. Open Access Journal (D. Andrews)**

- D. Andrews has been investigating the possibility of an Open Access Canadian Biomechanics Journal and provided an overview for the membership.
- The key points raised in the discussion were:
  - it would be Open Access and would probably result in quicker turnaround times
  - the control over the journal would be ours (CSB), requiring CSB community to serve as editors and reviewers
  - it would be an avenue for publishing theses
- The key concerns were:
  - what is the Scope of the journal
  - it would have a low impact to start which would be a deterrent for many to consider submitted work
  - the cost of submitting and publishing in the journal
- a straw vote was held indicating interest in getting a proposal together to develop the scope of the journal

Motion to Adjourn (C. Kozey, G. Caldwell)

Meeting Adjourned: 1:45 pm



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**CANADIAN SOCIETY FOR BIOMECHANICS  
SOCIÉTÉ CANADIENNE DE BIOMÉCANIQUE**

**BILAN FINANCIER 2008 FINANCIAL REPORT**

(January 1, 2008 to December 31, 2008  
(1 janvier 2008 au 31 décembre 2008))

<b>INCOME</b>		<b>REVENUS</b>
Opening balance	\$ 43,893.02	Solde antérieur (2007)
Interest Earned	0.00	
Membership Fees	7,500.00	Cotisation des membres
NDI YIA Awards – NACOB 2008	2,000.00	
HK Travel Award	300.00	
Fellowship	50.00	
Total	\$53,743.02	Total
<b>EXPENSES</b>		<b>DÉPENSES</b>
2008 Travel Award – Tyson Beach	3,000.00	
2008 Conference Travel Grants	6,300.00	
NDI YIA – NACOB 2008	2,000.00	
Total Bank Charges	395.63	
Postage, Cheques, Credit Card Slips	167.55	
NACOB 2008 Expenses	1,723.99	
Website Maintenance	200.00	
CSB Executive Dinner – NACOB 2008	477.78	
Total	\$14,264.95	Total
<b>BALANCE</b>	<b>\$39,478.07</b>	<b>SOLDE</b>



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CANADIAN SOCIETY FOR BIOMECHANICS  
SOCIÉTÉ CANADIENNE DE BIOMÉCANIQUE

**BILAN FINANCIER 2009 FINANCIAL REPORT**

(January 1, 2009 to December 31, 2009  
(1 janvier 2009 au 31 décembre 2009))

<b>INCOME</b>		<b>REVENUS</b>
Opening balance	\$ 39,478.07	Solde antérieur (2009)
Interest Earned	0.00	
Membership Fees	4,000.00	Cotisation des membres
<b>Total</b>	<b>\$43,478.07</b>	<b>Total</b>
<b>EXPENSES</b>		<b>DÉPENSES</b>
2009 Travel Award – Cyril J. Donnelly	3,000.00	
Awards: OBC 2008, OBC 2009, WBC 2008, WBC 2009	2,000.00	
Total Bank Charges	222.80	
Postage, Cheques, Credit Card Slips	17.35	
CCRA Fees – 2008, 2009	60.00	
CSB 2010 Advance	5,000.00	
<b>Total</b>	<b>\$ 10,300.15</b>	<b>Total</b>
<b>BALANCE</b>	<b>\$33,177.92</b>	<b>SOLDE</b>



**Canadian Society for Biomechanics  
Société Canadienne de Biomécanique**

**Membership Statistics  
Statistique des Membres**

	<b><u>2007-2008</u></b>	<b><u>Dec 2009</u></b>	<b><u>Current</u></b>
Regular Members Membres Réguliers	78	79	78
Student Members Membres Étudiants	129	103	131
Career Members Membres de Carrière	8	9	9
Fellows	5	2	1
<b>TOTAL</b>	220	193	<b>219</b>

**TOTAL CURRENT MEMBERSHIP = 219**