

# Communiqué

SOCIÉTÉ CANADIENNE D'HISTOIRE ET DE PHILOSOPHIE DES SCIENCES  
CANADIAN SOCIETY FOR THE HISTORY AND PHILOSOPHY OF SCIENCE

N° 73

Summer/Été 2009

## Darwin Rocks! Reflections on the "Darwin Circuit" *by Bernard Lightman*

The year 2009 marks the 200th anniversary of Darwin's birth and the 150th anniversary of the publication of the *Origin of Species*. Universities around the world have organized lecture series and conferences. Impressive public exhibitions have been put on by the Fitzwilliam Museum in Cambridge and the Yale Center for British Art. The Darwin exhibition that opened at the American Museum of Natural History in New York in November of 2005 has been touring around the world, stopping at Toronto's Royal Ontario Museum last year. Last July, the Darwin Festival took place at Cambridge featuring a galaxy of stars, including Sir David Attenborough, Richard Dawkins, Dame Gillian Beer, Evelyn Fox Keller, and George Levine. Four years ago was the year of Einstein. This year is undoubtedly Darwin's.

It has been a bonanza for Darwin specialists. Their calendars are crammed with lecture engagements. I do not envy Janet Browne or Jim Moore, who must be close to exhaustion by now. Even scholars like me, who are not Darwin experts, but who work on the history of Victorian science, have found that business is booming. I've never had so many requests to give a lecture. Either I was invited to be part of a Darwin lecture series or to present something "Darwinian," as one caller put it, in a departmental colloquium. Since the fall of 2008 I've given six Darwin talks. I have five more to give before 2009 draws to a close. I think of all eleven as a unit--as part of my "Darwin Rocks Tour." The audiences vary. Some, such as those who heard a talk I gave at the University of Wisconsin's Science and Print Culture Workshop, were composed almost entirely of academics. But others were predominantly made up of members of the public, which was the case when I delivered a paper in the Religion and Science Series at the Noor Cultural Center in Toronto.

As I reflect back on my experiences, at the half-way point of the "Darwin Rocks Tour," I'm impressed by the profound interest in Darwin expressed by these diverse audiences. There is an eagerness to engage the intellectual issues raised by Darwin and to try to determine what his significance is for the modern world. Darwin still has the power to shock. When I went to the University of Oklahoma to give a paper in their Darwin series, the place was buzzing about Richard Dawkins' visit a few weeks earlier. He had drawn a huge crowd. But the idea that the university would pay for an atheist like Dawkins to speak infuriated one of the Republican members of the Oklahoma state legislature. She ordered that an investigation be launched into who had funded the Dawkins visit. The Darwin year has provided an unequalled opportunity for historians of science to educate the public on the exciting developments in the field over the last twenty years. But it has also been difficult to present Darwin in the kind of light that audiences expect to see him in. The new scholarship has produced a picture of the period that has moved Darwin away from the centre of things.

*...continued on page 14*

## Communiqué

Newsletter of the  
Société canadienne d'histoire et de philosophie des sciences/  
Canadian Society for the History and Philosophy of Science

N° 73  
Summer/Été  
2009

[www.cshps.ca](http://www.cshps.ca) [www.schps.ca](http://www.schps.ca)

Please direct submissions and inquiries to Aryn Martin or Sofie Lachapelle, preferably by email (details below). Please note that submissions can be sent in either official language. The editors are grateful to York University for assistance in printing and mailing costs, and to the University of Guelph for providing the necessary software.

### Co-editors:

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### CSHPS-SCHPS Executive:

President: Richard Arthur (McMaster)  
Past-President: Gordon McOuat (Kings)  
First Vice-President: Kathleen Okruhlik (UWO)  
Second Vice-President and Corresponding Secretary: Joan Steigerwald (York)  
Secretary-Treasurer: Andrew Reynolds (UCCB)

## ELECTRONIC PAYMENT FOR CSHPS-SCHPS MEMBERSHIPS NOW AVAILABLE

SCHPS-CSHPS will be offering electronic membership and renewal for 2008 starting in January. The payment site can be reached through the CSHPS website and will accept major credit cards through PayPal. This is a trial, and we will continue to accept payment by cheque. Members will receive renewal notices with this information in December or early January. **Please note that membership is calculated on the basis of the calendar year (January to December).**

## PAIEMENT ÉLECTRONIQUE DES AHDÉSIONS POUR CSHPS-SCHPS MAINTENANT DISPONIBLE

SCHPS-CSHPS offrira l'adhésion et le renouvellement électronique pour 2008 à partir de janvier. Le site de paiement sera accessible par le site web de la SCHPS et acceptera les cartes de crédit par le système PayPal. Il s'agit d'un essai, et nous allons continuer d'accepter les paiements par chèque. Les membres recevront un avertissement avec cette information en décembre ou début janvier. **Veillez noter que l'adhésion commence en janvier et prend fin en décembre.**



Members listen attentively to Drake lecturer, Alison Wylie, at the CSHPS annual meeting in Ottawa.

**SCHPS-CSHPS  
Annual General Meeting  
Ottawa, May 2009**

1. Approval of Agenda  
Chackravarty/Hallet passed
  2. Minutes of last meeting (see page 3)  
Allan Olley/KO passed
  - Report from SSHRC representative Meaghan Harris  
(see page 4)
  3. President's Report (see page 8)  
AC/JS passed
  4. Treasurer's Report (see page 8)  
OK/JB passed
  5. Secretary's Report (see page 9)  
BL/JS passed
  6. Communiqué Report (see page 9)  
AC/AO passed
  7. Nominating Committee's Report (see page 9)  
KO/JB passed
  8. Constitutional Amendments  
JS/GM passed
  9. Conference Program Committee Report  
JS/KO passed
  10. Hadden Book Prize Committee Report  
Prize winners Dani Hallet and Roger Stanev  
(see page 10)
  11. Other business
- AC/GM move adjournment

**Annual General Meeting  
Vancouver, June 2008  
-minutes-**

1. Approval of Agenda  
Kath O/Dave passed
2. Minutes of last meeting  
KO/AC passed
3. President's Report  
Submitted  
Note of membership campaign  
Note of IUHPS and NRC issues regarding the funding, policy. Comment on problem of no SSHRC science and technology policy. FedCan is promoting Hum/SS interests in science/tech policy.  
Question about our role in international organization – Canada acts as a responsible member, has helped with various issues. Lesley Cormack is our current rep to the IUHPS. Comment that the conference is increasingly high quality. Canada represented on many sub-committees. Comment that CSHPS represents Canadian national committee, but it includes allied societies (philosophy; math)  
Comment on CSHPS intervention on NRC policy, cluster work, but problem that we are sometimes seen as instrument of science  
Comment that we continue to work to make our role clear to CIHR  
EH/AC passed
4. Treasurer's Report  
Submitted  
BL/DD passed
5. Secretary's Report  
Submitted  
EH/DD passed
6. Communiqué Report  
Submitted (read into record R. Arthur)  
Comments were made about possibility of a PDF archive  
KO/AC passed

## 7. Nominating Committee's Report

Hamm – new member of nominating committee

Katherine Anderson

Question of who was replaced - James Brown

Question about who will be new editor of

Communiqué

President: Richard Arthur; 1st Vice President:

Keith Benson; 2nd Vice President: Joan Steigervald;

Secretary/Treasurer Andrew Ede; Communiqué:

Kenton Kroker & Sofie Lachapelle.

Advisor committee.

Comment asking how to get involved – contact any executive member.

DW/DD passed

## 8. Conference Program Committee Report

Submitted (read into record A. Ede)

Comment on joint sessions

Comment on doing something special for International

Year of Astronomy – 400th anniversary of Galileo

telescope; possible Galileo on trial; special session

Thanks to program committee and conference

organizers, local arrangement by Alan Richards

Question about will be on the program committee next year

Question about session length – 30 minutes or 40 minutes?

Comment that longer time was better

Asked for suggestions for members of program committee – Leticia nominated

Comment that we need members for local arrangements for Carleton: Andrew Brooks, Gabrielle Contessa

KO/AC passed

## 9. Hadden Book Prize Committee Report

No report—under PC report

## 12. Other business

Galileo special activities

Can we get SSHRC acceptance rates?

Gordon McOuat commented on lower submission rate especially from history

KO moved to adjourn

## Report from SSHRC

Dear Association Members:

This message is intended to provide you, the history and philosophy of science community, with some important updates from SSHRC as well as to inform you of upcoming changes for Committee 2 (History: history of science, technology and medicine) and Committee 25 (Philosophy) in the Standard Research Grants Program (SRG).

### 2008-9 SRG Results

First, as many of you are aware, the results for the 2008-2009 SRG competition have been made public. You can find these results at the following link: [http://www.sshrc.ca/site/winning-recherche\\_subventionnee/results-resultats-eng.aspx](http://www.sshrc.ca/site/winning-recherche_subventionnee/results-resultats-eng.aspx)

This competition saw the SRG program receive 2,880 applications - compared to 2,731 last year. Committee 2 received 153 applications, and awarded 58 grants, thus achieving a success rate of 37.9%. Out of these 58 grants, 19 were awarded to 'New scholars' (thus achieving a success rate of 27.1% in this category) and 39 awarded to 'Regular scholars' (for a success rate of 47%). A total of \$2,812,774 in funds (including RTS) was awarded by Committee 2, out of the \$78,773,430 total funds awarded across Committees in the SRG program.

Committee 25 received 101 applications, and awarded 35 grants, thus achieving a success rate of 34.7%. Out of these 35 grants, three were awarded to 'New scholars' (thus achieving a success rate of 10.7% in this category) and 32 awarded to 'Regular scholars' (for a success rate of 43.8%). A total of \$1,925,800 in funds (including RTS) was awarded by the Committee.

For further statistics about the 2008-2009 SRG competition and Committees 2 and 25, please see:

[http://www.sshrc.ca/site/winning-recherche\\_subventionnee/stats-statistiques/tables-tableaux-eng.aspx](http://www.sshrc.ca/site/winning-recherche_subventionnee/stats-statistiques/tables-tableaux-eng.aspx)

### Revised Adjudication Process

This year, a streamlined adjudication process was implemented for most SRG committees, in order to simplify adjudication procedures and address the issue of peer review fatigue while maintaining the quality of peer review. It was found to reduce the length of committee meetings by focusing discussion on cases judged most in need of collective deliberation.

The basic principle is that there was no committee discussion during the final stage of adjudication on files determined by committee consensus to be ranked in the top 15% and the lowest 35%, except for controversial files flagged by members before the meeting. Scores and external assessments are provided to the lowest 35% but no committee comments were prepared for the files that were not discussed in Ottawa. The committee and the observers from the Council concluded that the revised process helped reduce the burden overall on committee members and that it improved the quality of decision-making for the mid-ranked applications. It was therefore decided that the process would be continued for the 2009-2010 competition.

### **Committee 2 Restructuring**

Given the large number of applications submitted to Committee 2 over the past several years and consequentially the increased workload for, and time demands placed on, committee members, SSHRC has decided to split the committee for the upcoming competition. Each committee will have its own funding envelope and the two will operate independently from one another. The committee will not be split the traditional way, by sub disciplines; instead, the division will take place after all of the applications have been received, in order to ensure an equitable workload for members of both committees. For the October 15 deadline, applicants will simply apply to the "History Committee,"\* and their applications will be sent to the appropriate panel thereafter. A list of all history committee members will be available on our website this summer. A list of each panel's members will be made available following the March adjudication meetings, at which time applicants will be notified by which panel their applications were adjudicated.

### **Blue Ribbon Panel**

In other news at SSHRC, the Blue Ribbon Panel, commissioned by SSHRC in the fall of 2008 to provide an independent assessment of the quality of its peer-review practices, released its final report entitled "Promoting Excellence in Research – An International Blue Ribbon Panel Assessment of Peer Review Practices at the Social Sciences and Humanities Research Council of Canada". The full report can be found at:

<http://www.sshrc.ca/site/about-crsh/peer-pairs/letter-lettre-eng.aspx>

SSHRC is currently giving careful consideration to the 39 recommendations identified in the report and will, in the coming months, develop an action plan based on its conclusions, involving consultations with the social sciences

and humanities community. The resulting actions will be aimed at further enriching the quality of SSHRC's peer-review system, and will be implemented over the next few years.

### **Strategic Review**

The Federal Budget 2009 announced some important changes for SSHRC. The Budget included the results of Strategic Review, a process which requires all government departments and agencies, on a four-year cycle, to review all program spending, and to assess how and whether these programs are aligned with core mandates, and how they are effective, efficient and meet the priorities of Canadians. SSHRC was one of 16 organizations, along with NSERC and CIHR, that participated in the process this past year.

Two main outcomes are a result of this Strategic Review: the first being that SSHRC funding is reduced for health-related research that is eligible under the mandate of CIHR. The second is that SSHRC funding is eliminated for Research Time Stipends (RTS). As of April 1, 2009, grant applications may no longer include requests for RTS. However, forward commitments for RTS made before March 31, 2009, will be respected.

### **Online Applications**

In the last piece news, SSHRC will implement a fully electronic system for the Standard Research Grants Program, beginning with the formal stage of application (deadline on October 15) for the 2009-2010 competition. SSHRC will no longer accept signed paper copies of the application form and CVs. In addition, all paper attachments for the application form and CV will be replaced by electronic attachments (uploads). In the next few weeks, SSHRC will send out further documentation about the new process via CAURAnet, SSHRC's corporate Web site and E-mail.

Should you have questions concerning any of the above information, please do not hesitate to contact me at [Meaghan.harris@sshrc-crsh.gc.ca](mailto:Meaghan.harris@sshrc-crsh.gc.ca) or (613) 947-2095.

*Sincerely,  
Meaghan Harris  
SSHRC Program Officer, History*



## Results of Standard Research Grants Competition 2009 - Successful Applicants from the History and Philosophy of Science (Committees 2 and 25)

David R. Bellhouse, University of Western Ontario, The emergence of actuarial science in Britain from 1725 to 1850

Andrew Ede, Simon Fraser University, The natural defense of a scientific people: the US chemical warfare service and American science

James A. McGilvray, McGill University, Philosophy and biolinguistics

Daryn Lehoux, Queen's University, What did the Romans know: an inquiry into worldmaking

Robert J. Leonard, Université du Québec à Montréal, Economics and modernism, 1900-1950

Michael Pettit, York University, The sex lives of animals in the age of Kinsey

Thomas A. Schlich, McGill University, Surgical practice and scientific knowledge: the origins and impact of aseptic surgery in Europe and North America (1870s-1920s)

Scott Woodcock, University of Victoria, Practical wisdom and naturalistic moral psychology

\* Please note that although the "history of science, technology and medicine" label will be dropped from the committee name, the committee will continue to handle these disciplines.

\* \* \* \* \*

À tous les membres de l'association,

Ce message a pour but d'informer la communauté d'histoire et de philosophie des sciences des nouveautés au CRSH et d'annoncer les changements à venir concernant le comité 2 (Histoire : histoire des sciences, de la technologie et de la médecine) et le comité 25 (Philosophie) dans le programme des Subventions ordinaires de recherche (SOR).

### Résultats 2008-2009

Comme vous le savez, les résultats du concours 2008-2009 des Subventions ordinaires de recherche ont récemment été affichés sur notre site web. Vous pouvez y accéder en vous

rendant à l'adresse suivante : [http://www.sshrc.ca/site/winning-recherche\\_subventionnee/results-resultats-eng.aspx](http://www.sshrc.ca/site/winning-recherche_subventionnee/results-resultats-eng.aspx).

Cette année, le programme de Subventions ordinaires de recherche a reçu un nombre total de 2 880 demandes comparativement à 2 731 l'année dernière. Pour sa part, le comité 2 a reçu 153 demandes cette année faisant de celui-ci l'un des comités ayant reçu le plus grand nombre de demandes. Le comité 2 a octroyé 58 subventions, ce qui porte son taux de réussite à 37.9 %. Parmi ces 58 subventions, 19 ont été octroyées à des nouveaux chercheurs (portant le taux de réussite à 27.1 % pour cette catégorie) tandis que 39 subventions ont été octroyées à des chercheurs réguliers (portant le taux de réussite à 47 % pour cette catégorie). Le comité 2 a accordé 2 812 774 \$ en fonds (incluant les ADR) alors que le budget total du programme de Subventions ordinaires de recherches était de 78 773 430 \$.

Le comité 25 a reçu 101 demandes et a octroyé 35 subventions pour un taux de réussite à 34.7 %. De ces 35 subventions, 3 ont été octroyées à des nouveaux chercheurs (portant le taux de réussite de cette catégorie à 10.7 %) tandis que 32 subventions ont été octroyées à des chercheurs réguliers (portant le taux de réussite de cette catégorie à 43.8 %). Un total de 1 925 800 \$ en fonds (incluant les ADR) fut octroyé par le comité 25.

Pour davantage de statistiques et d'informations à propos du concours de 2008-2009 et des comités 2 et 25, veuillez consulter le lien suivant:

[http://www.sshrc.ca/site/winning-recherche\\_subventionnee/stats-statistiques/tables-tableaux-fra.aspx](http://www.sshrc.ca/site/winning-recherche_subventionnee/stats-statistiques/tables-tableaux-fra.aspx)

### Processus d'adjudication modifié

Cette année, la plupart des comités du programme des Subventions ordinaires de recherche ont adopté un processus de sélection plus efficace. L'un des objectifs de celui-ci était de simplifier le processus en réduisant la charge de travail des membres de comité tout en maintenant la qualité du système de revue par les pairs. Il en ressort que la durée des réunions du comité de sélection a été écourtée, les comités s'étant concentrés sur les dossiers nécessitant davantage de délibération.

La principale caractéristique du processus modifié est que les demandes situées parmi les 35% au bas du classement et celles parmi les 15% au haut du classement au stage préliminaire ne font pas l'objet d'une discussion à l'étape finale du concours à moins d'avoir été signalées pour discussion par les membres de comité avant la réunion. Les

notes finales, de même que les appréciations externes, sont envoyées aux candidats dont la demande figure parmi les 35% au bas du classement. Toutefois, les candidats dont les dossiers n'ont pas fait objet de discussions lors de la réunion du comité ne reçoivent pas de commentaires de comité.

Les membres du comité de même que les observateurs du Conseil ont conclu que ce processus modifié a permis de réduire la charge de travail des membres de comité tout en contribuant à améliorer la qualité de la prise de décisions pour les demandes situées entre le haut 15 % et le bas 35 %. Par conséquent, il a été décidé que ce processus sera maintenu pour le prochain concours.

### **Restructuration du comité 2**

Le grand nombre de demandes soumises au comité 2 au cours des dernières années a entraîné une augmentation considérable de la charge de travail des membres de comité. Conséquemment, le CRSH a décidé de diviser le comité en deux pour le prochain concours. Le comité ne sera pas divisé de manière traditionnelle, c'est-à-dire par sous-disciplines. La division s'effectuera plutôt une fois que toutes les demandes auront été reçues. De cette façon, nous assurerons une répartition équitable de la charge de travail parmi les membres de comité. Chaque comité aura sa propre enveloppe budgétaire et opérera de manière indépendante. En vue de la date limite du 15 octobre, les candidats auront simplement à soumettre leurs demandes au comité d'histoire et celles-ci seront ensuite acheminées au sous-comité approprié. La liste de tous les membres de comité sera affichée sur notre site web au cours de l'été tandis que la liste des membres des deux sous-comités sera affichée après la rencontre d'adjudication en mars, moment auquel les candidats seront informés du sous-comité ayant évalué leur demandes.

### **Rapport du Groupe d'experts indépendants**

À l'automne 2008, le CRSH a demandé à un Groupe d'experts indépendants d'examiner la qualité de l'ensemble de ses pratiques d'évaluation par les pairs. En décembre 2008, le Groupe a soumis son rapport final, intitulé Promouvoir l'excellence en recherche – Examen mené par un groupe d'experts international à l'égard des pratiques d'évaluation par les pairs au Conseil de recherches en sciences humaines du Canada, à la haute gestion du CRSH. Pour accéder au rapport, veuillez utiliser le lien suivant : <http://www.sshrc.ca/site/about-crsh/peer-pairs/letter-lettre-fra.aspx>

Le CRSH étudie présentement les 39 recommandations formulées dans le rapport. Au cours des prochains mois, le CRSH entend développer un plan d'action basé sur les

conclusions du rapport en collaboration avec les membres de la communauté des sciences humaines. Les changements qui en résulteront viseront à l'enrichissement de la qualité du système de revue par les pairs du CRSH et seront mis en place au cours des prochaines années.

### **Examen stratégique**

Le budget fédéral 2009 a entraîné d'importants changements au CRSH. Le budget comprenait entre autres les résultats de l'Examen stratégique, un processus qui exige que tous les ministères et organismes gouvernementaux revoient, sur un cycle de quatre ans, les dépenses liées à leurs programmes et s'assurent que leurs programmes correspondent à leur mandat, soient efficaces et répondent aux priorités des Canadiens. Le CRSH, comme 16 autres organismes gouvernementaux dont le CRSNG et les IRSC, ont été soumis à l'examen stratégique.

Deux mesures résultent de l'Examen stratégique. D'une part, les travaux de recherche en santé admissibles au financement accordé dans le cadre du mandat des IRSC ne seront plus financés par le CRSH. Deuxièmement, le budget du CRSH ne couvrira plus les allocations de dégagement pour la recherche (ADR). Par conséquent, à compter du 1er avril 2009, les demandes d'allocation de dégagement pour la recherche ne figureront plus dans les formulaires de demande de subvention. Toutefois, le CRSH continuera à payer les allocations accordées avant le 31 mars 2009.

### **Formulaires en ligne**

Finalement, le formulaire de Subventions ordinaires de recherche sera entièrement en ligne pour le concours 2009-2010. Les chercheurs soumettront leurs demandes aux Bureau de la recherche de leur université qui ensuite feront l'envoi final au CRSH. En d'autres mots, les quatre copies papier ainsi que les signatures ne seront plus requises. Pour plus d'information, prière de contacter votre Bureau de la recherche.

Si vous avez des questions au sujet des renseignements ci-dessus, veuillez communiquer avec moi à [Meaghan.Harris@sshrc-crsh.gc.ca](mailto:Meaghan.Harris@sshrc-crsh.gc.ca) ou au 613-947-2095.

*Salutations distinguées,  
Meaghan Harris  
Agente de programme, CRSH*

## 2009 President's Report

This was a year of consolidation, spent overseeing the running of the affairs of the society rather than launching any grand new initiatives. I helped coordinate the annual meeting and advised those who we must thank for putting together this marvellous conference: the Program Committee, Ian Stewart, Tara Abrahams and Kathleen Okruhlik, and our local coordinator, Gabriele Contessa, as well as our hardworking Secretary-Treasurer, Andrew Ede.

One of the main things we were trying to fix this year was nominations: you will hear how that went from Gordon McOuat, but as you will have seen, a full slate of nominations was submitted to the membership a month ago, in keeping with the Constitution for the first time.

I also performed the thankless chore of filling in forms no one reads for our attendance at the international conferences still to receive funding, the so-called 2008 Annual Performance review for IUHPS-DHST and DLMPS.

One rather distressing item was brought to my attention by Bernie Lightman: in its wisdom, the OCGS has decided to cancel the panel for history and philosophy of science for those applying for OGSs, on the rather feeble grounds that they have not been able to find enough referees. I offered to help them do this, asked them to reconsider; to no avail. It just produced the usual weaselly kind of letter bureaucrats write when they do not want to be bothered to change a decision. CSHPS will mount a campaign to have this decision reversed.

Raising membership is a continuing challenge: we all need to put pressure on colleagues who could be signing up. We have a proposal to help enable the programme committee to enforce presenters to be members (as they are required to be), which you will hear presently.

*R. T. W. Arthur*  
President

## 2009 Treasurer's Report

Financial Statement May, 2008-May, 2009

Opening Balance	15875.57
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### Credits

Membership Dues	3725.00
SSHRC travel grant	2685.00
Grants	350.00
PayPal carry forward	40.00
Sub Total	6790.00

Total	22665.57
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### Debits

Travel reimbursement	2500.00
Office supplies and printing	19.99
Banquet	1120.00
CFHSS Dues	788.04
Poster printing	433.88
Drake Lecturer	1768.41
Bank service charges	318.94
Congress fees	265.47
PayPal service charges	93.99

Total Debits	7308.72
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Net	15356.85
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### 5-Year Running Balance

May 8, 2004	10,143.96
May 5, 2005	22,995.87
May 5, 2006	24,081.94
May 5, 2007	17,201.33
May 5, 2008	15,875.57

*Andrew Ede*  
Secretary-Treasurer



## 2009 Secretary's Report

### Membership

Membership is slightly down from last year. Our membership initiatives are working, but we should be aiming for a membership closer to 150, given the number of people currently working or studying in the HPS field. A special thanks to Joan Steigerwald for her work on membership.

Membership category	Number
Regular	45
Student	33
Retired/Partial employed	12
Regular + Affiliated CSHPM	5
Student/Retired + CSHPM	2
CSHPM Affiliated	21
Special (CFHSS & winner)	3
Total	120

Figures from 2008 – 139; 2007 – 103; 2006 – 68; 2005 – 98; 2004 – 117

### Grants

We have received a travel grant from SSHRC in the amount of \$3445.00 to cover the cost of travel to the Congress.

### Electronic registration

Electronic membership went active through PayPal in December. It has proved to be very useful and at the current level of use seems to be worth the transaction fee of between \$1.03 and \$1.89 per membership (depending on class). A slightly expanded form has been added for the membership period. I would like to thank Alison Li for her help setting up the system.

*Respectfully,  
Andrew Ede*

## 2009 Communiqué Annual Report

This year, we continued with our initial goal: to use Communiqué to improve communication among CSHPS-SCHPS members throughout the year. With more member-generated content, a new format, and an editorial, we feel we have made significant progress towards this goal.

We would like to once again thank York University's Division of Natural Science for supporting the printing and distribution of Communiqué, and the University of Guelph for supplying the requisite software.

Finally, Kenton Kroker, who has worked as co-editor of Communiqué for a number of years, has stepped down this spring. We would like to take this opportunity to thank him for all his hard work. He leaves behind a newsletter that is transformed, both in terms of style and content. Kenton devoted time and energy to bringing about those significant changes. He has been an incredible asset to Communiqué and a pleasure to work with. Aryn Martin of York University has kindly accepted to replace him as co-editor and work alongside Sofie Lachapelle of the University of Guelph. We thank Aryn for taking on this task and wish her the best.

*Respectfully,  
Sofie Lachapelle  
Aryn Martin*

## 2009 Nominating Committee Report

According to its duties established in Article IV.c. of the CSHPS/SCHPS constitution, the nominating committee is pleased to present to the Annual General Membership Meeting, the following nominations for positions in the CSHPS/SCHPS executive.

1st Vice President: Kathleen Okruhlik (University of Western Ontario)

Secretary/Treasurer: Andrew Reynolds (University of Cape Breton)

2010 Programme Committee:

Frédéric Bouchard (Université de Montréal) – Chair  
Ian Stewart (University of King's College) – Renewed  
Marga Vicedo (University of Toronto)

The local organizer, Drake lecturer, and editor(s) of Communiqué are directly appointed by the CSHPS/SCHPS Executive Council.

For information purposes alone, the following positions have been filled by the Executive Council:

Local Organiser for 2010 Meeting: Justin Smith (Concordia)

Communique co-editors:

Aryn Martin (York U)

Sofie Lachapelle (Guelph)

Due to an error on the part of the previous nominating committee, we have an overlap in the membership of the Advisory Board (normally 5 members). The membership is as follows:

Advisory Board, 2007-2010

Margaret Shabas (UBC)

Keynyn Brysse (Toronto)

Karyn Freedman (Guelph)

Elaine Landry (Calgary)

Jean-Louis Trudel (Ottawa)

Advisory Board, 2008- 2011

Eric Desjardins (UBC)

Ian Stewart (Kings)

Yvon Gauthier (Montréal)

Richard Zach (Calgary)

John Beatty (UBC)

We would like to thank all nominees and committee members for their willingness to stand for election.

*Respectfully submitted,*

*Katharine Anderson (York University)*

*Gordon McOuat (University of King's College)*

*CSHPS/SCHPS nominating committee, 2009*



Ian Stewart presents the Haddon Award to 2009 winners Dani Hallett (UBC) and Roger Stanev (UBC).

## ANNOUNCEMENTS

### *General*

#### **BSHS MONOGRAPHS DIGITAL COLLECTION**

BSHS Monographs enjoys its 30th birthday in 2009. To celebrate, they've created a digital collection of past monographs. This goes «live» in advance of the 2-5 July 2009 annual meeting of the Society at the University of Leicester. These monographs are available for viewing and download free-of-charge. <http://www.ishpssb.org/listserv/20090629-4.html>

#### **HACKING WINS HOLBERG**

The Holberg International Memorial Prize for 2009 for outstanding scholarly work in the arts and humanities, social sciences, law and theology is awarded to Professor of Philosophy at the University of Toronto and Collège de France Ian Hacking.

Citation from the Holberg Prize Academic Committee:

"Ian Hacking is a preeminent philosopher and historian of the sciences. His combination of rigorous philosophical and historical analysis has profoundly altered our understanding of the ways in which key concepts emerge through scientific practices and in specific social and institutional contexts. His work lays bare the normative and social implications of the natural and the social sciences."

### *Awards, Bursaries, Fellowships*

#### **BSHS SLADE PRIZE**

The British Society for the History of Science invites entries for the 2009 BSHS Slade Prize. The BSHS Slade Prize of £300 will be awarded to the writer of an essay (published or unpublished) that makes the best critical contribution to the history or historiography of science/technology/medicine. Entries might, for example, critically engage a prevalent interpretation of a particular historical episode (e.g. a scientific innovation, a scientific controversy or a scientific instrument or technology), or a broader period or theme, and offer a new construal, or adopt a new historiographical or methodological approach.

The Prize may be awarded to the writer of one outstanding essay, or may be divided between two or more entrants. Any winning essay(s) not yet placed with a publisher will be considered for publication in the British Journal for the History of Science at the discretion of the Editor.

Previous winners include:

2005: Hasok Chang, "Adventures of a Scientific Potter: The Rise and Fall of the Wedgwood Pyrometer."

2003: Sandro Caparrini, "Early Theories of Vectors."

2001: Yves Gingras, "The Social and Epistemological Consequences of the Mathematization of Physics."

#### General Rules

Entry is open to people of any age and nationality, and is not limited to BSHS members. Entries should be in English, and should have been published or written in the two years prior to 15 December 2009.

Essays should not exceed 10,000 words in length (excluding footnotes) and must be accompanied by an abstract of 300 words. Entries without an abstract will not be considered.

Three paper copies of the essay and abstract must arrive by 15 December 2009. Submissions by email will not be accepted.

Entries should be sent to the BSHS Secretary, Dr Viviane Quirke, School of Arts and Humanities, Oxford Brookes University, Oxford OX3 0BP. Enquiries by email ([vquirke@brookes.ac.uk](mailto:vquirke@brookes.ac.uk)) are welcome.

#### APS LIBRARY RESIDENT RESEARCH FELLOWSHIPS

The Library Resident Research fellowships support research in the American Philosophical Society's collections. We are a leading international center for research in the history of American science and technology and its European roots, as well as early American history and culture.

Applicants must demonstrate a need to work in the Society's collections for a minimum of one month and a maximum of three months. Applicants in any relevant field of scholarship may apply. Candidates whose normal place of residence is farther away than a 75-mile radius of Philadelphia will be given some preference. Applicants do not need to hold the doctorate, although Ph.D. candidates must have passed their preliminary examinations.

Stipend: \$2,000 per month.

The deadline for submission of all materials, including letters of support, is March 1, 2010.

Email: [libfellows@amphilsoc.org](mailto:libfellows@amphilsoc.org)

For more information, visit the website at <http://www.amphilsoc.org/grants/resident.htm>

#### KIM FOUNDATION FOR THE HISTORY OF SCIENCE AND TECHNOLOGY IN EAST ASIA

The D. Kim Foundation for the History of Science and Technology in East Asia is pleased to offer two Traveling/Research Grants. Established in 2008 the D. Kim Foundation is dedicated to furthering the study of the history of science and technology in East Asia since the start of the 20th Century.

The Foundation provides fellowships and grants to encourage and support graduate students and young scholars in the field.

Eligibility: Must present a paper at an international conference, workshop or annual meeting, or do a short-term research project (less than a month).

Amount of award: Up to \$2,500

Deadline for application: August 15, 2009

For further information visit our website: [www.dkimfoundation.org](http://www.dkimfoundation.org)

#### HEWTON AND GRIFFIN BURSARIES FOR ARCHIVAL RESEARCH IN 2010

The "Friends of the Archives" at the Centre for Addiction and Mental Health (CAMH), devoted to the history of Canadian psychiatry, mental health and addictions, have established two endowment funds. These funds annually provide bursaries in memory of their late colleagues, Ms. E.M. (Lil) Hewton and Dr. J.D.M. (Jack) Griffin, O.C. The main purpose of the bursaries is to provide financial assistance to students, and others not necessarily associated with an academic institution, who propose to undertake archival research on an aspect of the history of mental health or addictions in Canada. The FOA board at its discretion may approve bursaries to a maximum of \$2,500. There is no application form. Candidates are invited to submit a letter of intent not exceeding 300 words, together with a budget and résumé, not later than November 30, 2009. These awards are conditional on the bursary holders agreeing to submit progress reports within one year, and a final report including a financial synopsis within two years of receiving the bursary. Please submit an application for the year 2010 by the November 30th, 2009 deadline to:

Vivienne Gibbs, President – Friends of the Archives  
Centre for Addiction and Mental Health  
1001 Queen Street West  
Toronto, Ontario M6J 1H4  
Or by e-mail: [John\\_Court@camh.net](mailto:John_Court@camh.net)

## *Job Announcements*

### **HARVARD HISTORY OF SCIENCE/GENDER**

The Department for the History of Science and the Program in Women, Gender and Sexuality [WGS] at Harvard University invite applications and nominations for a tenure-track appointment that will be located half-time in each program. The appointment is intended to advance research and teaching on questions and themes at the intersection of history of science (including medicine and technology) and historical and contemporary scholarship on women, gender, and sexuality. Deadline for applications is October 15, 2009. <http://www.ishpssb.org/listserv/20090629-3.html>

### **THE NEWTON PROJECT CANADA AT UNIVERSITY OF KING'S COLLEGE —TRANSCRIBER NEEDED**

The Newton Project Canada is seeking to hire a transcriber to transcribe from Newton's theological manuscripts (reproductions in microfilm and color scans) into XML (mark-up language). Understanding of XML or willingness to learn XML is necessary. Knowledge of Latin and early modern theology are assets, but Not required (the majority of the manuscripts are in English).

The transcriptions will be mounted on the Newton Project website at [www.newtonproject.sussex.ac.uk](http://www.newtonproject.sussex.ac.uk). The Newton Project Canada's website is at <http://www.isaacnewton.ca/>

The XML tagging guidelines can be found at: <http://www.newtonproject.sussex.ac.uk/resources/pdfs/techspec.pdf>  
Applicants are encouraged to familiarize themselves with the Newton Project website and the Newton Project XML tagging guidelines before submitting their applications.

The Newton Project Canada currently has \$6000 CDN dedicated to this project and is also seeking additional funding. The transcriber will ideally be located in Halifax, Nova Scotia (although Toronto, Ontario is also possible). This position will be advertised until filled.

Applications, including a CV and a letter expressing interest in the position, can be sent electronically or via traditional mail to:

Dr Stephen D. Snobelen  
Director, The Newton Project Canada  
University of King's College  
Halifax, Nova Scotia B3H 2A1  
[snobelen@dal.ca](mailto:snobelen@dal.ca)

### **UNIVERSITY OF ALBERTA - TENURE TRACK POSITION, HISTORY OF MEDICINE**

The Department of History and Classics in the Faculty of Arts, and the Faculty of Medicine and Dentistry at the University of Alberta invite applications for a tenure track appointment at the rank of Assistant Professor, specializing in the History of Medicine.

This is a joint appointment, and duties will include teaching and research in both units. In the Division of Community Engagement and Social Responsiveness (CESR) of the Faculty of Medicine and Dentistry, responsibilities will include contributing to the ongoing development of an existing program in the history of medicine for medical and dental students. In the Department of History and Classics, this appointment will develop further the established offerings in the history of medicine. This position is part of a commitment by the Faculty of Arts and the Faculty of Medicine and Dentistry to develop an interdisciplinary program of teaching, research and service in the history of medicine at the University of Alberta.

The successful candidate will have a Ph. D. in the History of Medicine, or equivalent, and demonstrate the potential for exceptional teaching and research. Candidates currently working within the field of the Canadian history of medicine will be given hiring preference. Salary is commensurate with qualifications and experience. The effective date of employment will be July 1, 2010. Applicants for this position should send a curriculum vitae, a letter describing their areas of research and teaching interest, samples of publications, and letters from three academic referees. If available, a teaching dossier and evaluations of teaching performance should also be received by the closing date of November 30, 2009.

Further information and application:

Online: <http://www.careers.ualberta.ca/competition.aspx?id=A10738835>

## *Conferences & Calls for Papers*

### **HOPOS 2010**

June 24-27 2010  
Budapest, Hungary

Call for Submissions

Deadline for Submissions: December 15, 2009.

Notification Date: February 28, 2010.



The conference is open to scholarly work on the history of philosophy of science from any disciplinary perspective. Submissions of abstracts of papers of approximately 25-30 minutes' reading length, and of symposia of three to four thematically related papers will be considered for the program. Submissions should be sent as an email attachment directly to the appropriate Program Sub-Committee chair, either as a Word document or PDF file. The conference language is English.

For more information:

<http://www.hopos.org/hopos2010cfp.html>

#### **FEELING PHOTOGRAPHY**

October 16-17, 2009, University of Toronto

"Feeling Photography" is an international, interdisciplinary conference that will bring together scholars working in a range of interpretive and theoretical approaches to interrogate the relationship between the affect, emotion, and/or feeling and the photograph. The conference will be held at the University of Toronto and is sponsored by the Centre for the Study of the United States and the Toronto Photography Seminar.

Early registration deadline for the conference is September 1st. To Register, and for further information, see [www.torontophotoseminar.org](http://www.torontophotoseminar.org) <<http://www.torontophotoseminar.org>> . Our email contact is [feelingphoto@torontophotoseminar.org](mailto:feelingphoto@torontophotoseminar.org)

#### **KNOWLEDGE, ETHICS AND REPRESENTATIONS OF MEDICINE AND HEALTH: HISTORICAL PERSPECTIVES**

The Society for the Social History of Medicine invites submissions for its 2010 Conference 'Knowledge, Ethics and Representations of Medicine and Health: Historical Perspectives', to be held at Durham and Newcastle (UK), 8-11 July 2010, organised by the Northern Centre for the History of Medicine (NCHM).

Please send your proposal by 1 November 2009 to the NCHM (Email: [conference@nchm.ac.uk](mailto:conference@nchm.ac.uk)).

For more information on the SSHM please see [www.sshm.org](http://www.sshm.org).

#### **THE SCIENCE EXHIBITION: CURATION, DESIGN, COMMUNICATION**

We invite papers for a forthcoming book which will explore three related themes in relation to science exhibitions in museums:

\* the processes involved in developing new science exhibitions in and for museums;

\* the issues involved in transforming scientific ideas or events into exhibitions;

\* the challenges faced by museums in communicating science to a wide audience.

For more information, or to submit an abstract (up to 400 words) and a biographical note (up to 250 words), please contact both:

Dr Anastasia Filippoupoliti  
Museologist and Historian of Science  
Democritus University of Thrace, Greece  
[afilipp@gmail.com](mailto:afilipp@gmail.com)

Graeme Farnell  
Publisher, MuseumsEtc Ltd, UK  
[graeme@museumsetc.com](mailto:graeme@museumsetc.com)

Deadline for abstracts and bio 30 September 2009  
Selection for inclusion 30 October 2009

#### **SIXTH INTERNATIONAL CONFERENCE ON TECHNOLOGY, KNOWLEDGE AND SOCIETY**

Freie Universitat Berlin, Germany  
15-17 January 2010  
<http://www.Technology-Conference.com>

This Conference will address a range of critically important themes in the various fields that address the complex and subtle relationships between technology, knowledge and society. The Conference is cross-disciplinary in scope, meeting points for technologists with a concern for the social and social scientists with a concern for the technological. The focus is primarily, but not exclusively, on information and communications technologies.

The deadline for the next round in the call for papers (a title and short abstract) is 13 August 2009. Future deadlines will be announced on the Conference website after this date. Proposals are reviewed within two weeks of submission. Full details of the Conference, including an online proposal submission form, are to be found at the Conference website - <http://www.Technology-Conference.com>

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For more detailed announcements, and to stay up-to-date, join the CSHPS listserv and check the CSHPS website:  
[www.cshps.ca](http://www.cshps.ca)   [www.schps.ca](http://www.schps.ca)



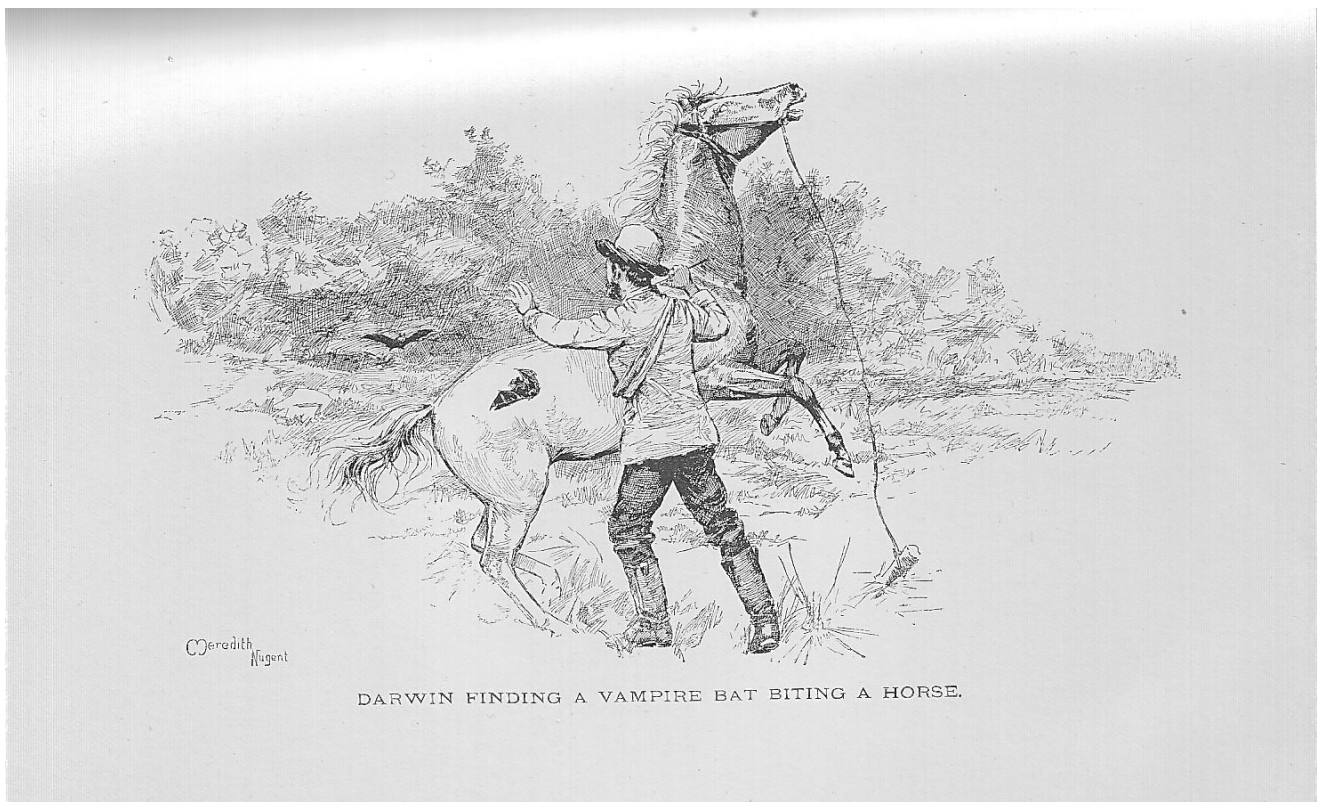
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Though two of the finest biographies of Darwin have been produced in the last twenty years—Janet Browne's and the Desmond/Moore volume--historians of Victorian science have become interested in working class science, the scientific work of neglected women, the continuing power of the aristocracy in the world of science, and the popularization of science. These historiographical developments have placed scholars like me in an uncomfortable position. When we are asked to celebrate the Darwin anniversaries the story we tell about science in the Victorian age seems to push him to the sidelines. I feel like I've become a party-pooper, or at least a wet blanket. Is it possible to replace the old Darwin-as-hero story with something just as satisfying?

The talks that I've worked up try to raise that question directly. In one I discuss the popularization of evolution after the publication of the *Origin of Species* and before 1900. I demonstrate that a cadre of popularizers, who had a different agenda from Darwin and his allies, in effect displaced Darwin from his privileged position as the central public figure in the development of evolutionary theory, at least during the forty years following the publication of the *Origin*. In the other I examine the biographies of Darwin that appeared after his death in 1882 and before 1900, to see how the cultural icon we are familiar with today was created. I try to emphasize that there were many Darwins in that period. Even after the publication of Francis Darwin's three-volume life and letters in 1887 Darwin's public image had not yet been stabilized. Instead of the wise secular saint with the grey beard, the image that Francis attempted to fix in the public's mind, some biographers chose to emphasize the dashing young Darwin, a man of action rather than a man of genius. In his *Charles Darwin: His Life and Work* (1892), for example, the American zoologist Charles Holder included a drawing of Darwin bravely swatting bats away from his frightened horse while on the Beagle voyage. In demonstrating that the image we have of Darwin today was by no means inevitable, I try to shift the audience's attention to the making of Darwin as a celebrity, and away from a celebration of Darwin as scientific hero. So six down, and only five to go in the "Darwin Rocks" Tour. As much fun as it is, I'd better pace myself or I won't survive the Darwin year!

*Lecture series in which Bernie Lightman delivered Darwin lectures in the 2008-2009 academic year:*

Lecture Series on Public Science/Popular Science, Virginia Commonwealth University; Mellon Workshop on Science and Print Culture, University of Wisconsin; History of Science Colloquium, University of Oklahoma; Schulman Lectures in Science and the Humanities, Yale University; Natural History Cabinet, Cambridge University; Lecture Series on Religion and Science, Noor Cultural Center, Toronto



DARWIN FINDING A VAMPIRE BAT BITING A HORSE.

notes

SSHPS-SSHPS  
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CANADA