

# Communiqué

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

N° 85

Summer/Été 2013

## CSHPS fonds: United and Housed

by Adam Taves

*Research & Instruction Librarian, York University*

With documents dating back to the 1950s, the CSHPS-SCHPS fonds has been crying out for a permanent home for several decades. The last recorded attempts to find a suitable home to host the papers occurred in the mid-1990s, with plans to house them at the National Archives of Canada, the Institute for the History and Philosophy of Science and Technology (IHPST) at the University of Toronto, or Simon Fraser University. All plans failed to materialize. Part of the fonds was

eventually sent to the Université de Québec à Montréal (UQÀM) for cataloguing by a student in the archives program there, and there the boxes remained until two years ago. When Kenton Kroger, faculty member at York University, and I began to investigate the location of these papers, the total known collection consisted of a single box of documents, which Yves Gingras had shipped to York from UQÀM. However, more boxes were soon discovered at UQÀM, and even more boxes very recently came into the possession of Conor Burns at Ryerson University, having been sent to him by Andrew Ede. All nine of these boxes now sit united and securely

*Figure 1: From Chaos to Control*

*...cont'd on p8*



## Communiqué

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

N° 85  
Summer/Été  
2013

www.cshps.ca 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:

**Aryn Martin**  
STS and Sociology  
York University  
aryn@yorku.ca

**sofie lachapelle**  
Department of History  
University of Guelph  
slachap@uoguelph.ca

CSHPS-SCHPS Executive:

President: Lesley Cormack (SFU)  
Past-President: Kathleen Okruhlik (UWO)  
First Vice-President: Frédéric Bouchard (Université de Montréal)  
Second Vice-President and Corresponding Secretary: Joan Steigerwald (York University)  
Secretary-Treasurer: Conor Burns (Ryerson University)

## SCHPS/CSHPS

Société Canadienne d'histoire et philosophie des sciences  
Canadian Society for the History and Philosophy of Science

### AGENDA Annual General Meeting Victoria, BC 2013

1. Approval of Agenda
2. Minutes of last meeting
3. President's Report  
Announcements & Informal Reports  
Constitutional revisions  
Issue of student travel funds  
Congress daycare issue
4. Treasurer's Report
5. Secretary's Report
6. Communiqué Report
7. Website / List-serve Manager's Report
8. Nominating Committee's Report
9. Conference Program Committee Report
10. Hadden Book Prize Committee Report
11. Other business

### issue contents

CSHPS/SCHPS Annual Meeting	
2013 Agenda	...2
2012 Minutes	...3-4
2013 Reports	...4-8
Cover story continued	...8-10
Situating Science Newsletter	...10-13
Announcements	...13-15

**Minutes of**  
**Annual General Meeting 2012**  
 Waterloo, Ontario May 29, 2012

In attendance: Letitia Meynell, Robert Smith, Lesley Cormack, Danny Goldstick, Ric Arthur, Allen Olley, Tony Boese, Nicole Jinn, Bill Harper, Jim Brown, Doreen Fraser, Bert L, Ingo Brigandt, Erik Curiel, Taylor Murphy, Dylan Gault, Lucien Lamoureux, Derek Webster, David Brooke Struck, Eleanor Louison, Isaac Record, Gordon McOuat, Lucia Dacome, Joseph Berkovitz, Sofie Lachapelle, Agnes Bolinska, Erich Weidenhammer, Christopher Belanger, Melissa Charenko, Micah Anshan, Emily Tector, Shelly Jordan, Alex Wilson, Tricia Close-Koenig, Ernie Hamm, James Hull, Leah Wiener, Kathleen Okruhlik, Andrew Reynolds

Meeting called to order at 12:40 pm

1. Approval of Agenda (Ernie Hamm/ Ric Arthur) – passed

2. Approval of minutes of last meeting (Allen Olley/ Tony Boese) – passed, 1 abstention

3. President's Report-  
 Cf. attachment

Kathleen asked membership whether it desired the society to take a stand on the federal cuts to the National Library and Archives

Motion that President send a letter to the Minister of Heritage expressing concern over the cuts (Lesley Cormack/ Danny Goldstick) – passed unanimously  
 Issue of federal govt's restriction of access to federal scientists – should cshps take a stand?

After much discussion of the pros and cons of doing so it was decided that a member (Tony Boese volunteered) would take the initiative to privately draw up a petition for those who are interested to sign

Review of constitution: a committee to be drawn up to look at needed changes (consisting of Kathleen, Frederic Bouchard, Andrew Reynolds, and Conor Burns); so moved (Lesley/Sofie Lachapelle)- passed

Fred Bouchard reported on FedCan meeting in Montreal: legal responsibility of executive and council members recommends liability insurance; so moved (Bill Harper/Isaac Record) – passed unanimously

Thanks to York University (Paul Delaney, Director, Natural Science) for funding printing of Communiqué – moved (Lesley/Ric) – passed

1st vp (Lesley Cormack)'s report on IUHPMLS affairs  
 2nd vp (Fred Bouchard)'s report: dismal success rates for hps scholars in SSHRC grant competition; to draw up a list of people willing to serve on grant committee to increase understanding of hps projects

President expressed thanks to Alison Li for her 8 years of service as web list-serve manager

4. Secretary's report – motion to approve (Jim Hall/ Isaac Record) – passed  
 Cf. report

5. Treasurer's report – motion to approve (Ernie/Bill Harper)—passed  
 Cf. report  
 Thanks expressed (and appreciated) for sec/treas's work over last 3 years

6. Communiqué report – Sofie Lachapelle  
 Cf. report

7. Nominations committee report  
 Cf. report – motion to approve slate of candidates (Bill Harper/Letitia Meynell) – passed

8. Programme Committee report  
 Cf. report

-- Visit from FedCan reps. Heated discussion about FedCan's plauditory response to the Federal Conservative govt's cuts to and business/industry friendly adjustments to SSHRC funding; reps defended 'quiet diplomacy' strategy; encouraged our president to write Graham Kerr pres of FedCan to express concerns, KO, Fred B and Lesley agreed to write such a letter

Programme comm. report resumed – strategy for future meetings to encourage themed sessions and symposia discussed – moved that 3 members of program comm. will take action to encourage this (Gordon McO/ Lesley) – passed

10. Hadden Prize Committee report – recommended awarding two prizes this year to: Adam Richter for "The Trinity and the cube: nescience in the epistemology of Jon Wallis" and Melissa Charenko for "Illuminating

turn of the century physics at the University of Toronto: the case of the Crookes Tube”

Report form local arrangements comm.

President expressed thanks on behalf of membership to Doreen Fraser for her work

#### 11. Other business

Gordon McO spoke about the Situating Science Cluster group activities; Eleanor Louson, editor of *Spontaneous Generations* encouraged students and others to submit to the journal

Motion to adjourn (Lesley/James Hull)

### 2013 President's Report

The 2012-13 academic year was another good one for CSHPS, and our meeting in Victoria during Congress 2013 seems to have been quite successful. The one big cloud hanging over all of us has been SSHRC's decision to cancel its travel grants. In the recent past, we had been receiving about \$2600 per year, most of which we used to subsidize the travel costs of students. Although the amount was relatively modest, its loss is a real blow. Luckily, our treasury is in relatively good shape, and we can afford to use some of our surplus to buy the time needed to figure out a more permanent solution. This more permanent solution should be adopted, if possible, at the 2014 AGM. It will probably entail modest increases in membership fees and conference registration fees. It is worth noting, however, that raising non-student dues and non-student registrations by \$10 each would generate only about half the old SSHRC amount. A number of you have responded with heart-warming generosity, expressing your willingness to make personal contributions to help support our student presenters. Thank you! We will try to facilitate such contributions by adding that option to our membership form, while continuing to explore other possibilities as well.

**Travel Allocations in the Short Term:** We have allocated a total of \$3000 to reimburse students for travel expenses to and from Victoria. The amount would have been much lower were it not for the fact that Rob Iliffe, whom we had invited to give a plenary lecture, generously offered to use his own travel funds to get to the Congress. He suggested that we might use the money saved to augment

the student travel fund, and so we did. At present, \$2600 is allocated for Congress 2014.

**Putting the “H” back in CSHPS:** At the 2012 AGM, members had expressed concern about reduced participation by historians in our annual conference. So we gave this year's Program Chair, Elizabeth Neswald, a mandate (and a bit of extra money) to raise the profile of history of science at Congress 2013. She and her committee (Hannah Gay and Bryson Brown) did an outstanding job in discharging this specific mandate as well as their more general duties. They and everyone else at our Victoria meeting benefitted greatly from the energetic and conscientious support of Local Arrangements Coordinator, Carrie Klatt, who seemed to be in all places at all times throughout the conference.

**Home at last!** The CSHPS archives now have a permanent home at York University. We owe this excellent news to Adam Taves, who has been working under the supervision of Kenton Kroker on an MA project about the history of our organization. When Adam's leave ran out, he returned to his job at York and eventually convinced the Archives there to accept our material. We owe Adam a huge debt of gratitude for the work he has done for us, with support from Kenton, who will now serve as the Society's central contact with York. Thanks, too, to everyone who previously hoarded CSHPS materials in their basements and offices—especially Yves Gingras.

**IUHPS-DHST:** We will be represented by Lesley Cormack (Alberta), Ernie Hamm (York), and Marga Vicedo (Toronto) at the 24th International Congress of History of Science, Technology and Medicine to be held at the University of Manchester July 21-28 of this year. The International Congress operates under the auspices of the Division of History of Science and Technology of the International Union for the History and Philosophy of Science (IUHPS/DHST). Our participation in International Union activities is supported by the National Research Council of Canada. To maintain this support we must continue to demonstrate a wide range of international scholarly activity among our members. So when Lesley Cormack makes her annual plea for a list of your own international activities, please respond!

**Constitutional Revisions:** We are required to review



our Constitution once every five years, propose any necessary changes, and seek approval for these changes at the AGM. By the time you read this, the Constitution that is posted on our website should reflect the changes approved in Victoria. Heartfelt thanks go to Frédéric Bouchard, Andrew Reynolds, and Conor Burns for their hard work on this project.

Congress Child Care: I have reported to the Federation (CFHSS) the AGM's strong support of a motion calling for provision of child care at all future Congresses. In the past, the availability of excellent on-site care promoted gender equity and facilitated full participation by parents of young children. The recent absence of child care is seen as a move in the wrong direction.

Thank You: This is my last President's Report, and writing it reminds me yet again how lucky we are to have such hard-working members. CSHPS has no paid employees and runs entirely on volunteer labor. I am very grateful to have worked with such an outstanding group of people over the past three years.

*Kathleen Okrublik*

### 2013 Treasurer's Report

Financial Statement May 2012-May 2013

Opening Balance	27,008.87
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#### Credits

Membership dues (rec'd June 2012-May 2013)	5532.07
CFHSS (Congress reimburse 2012 \$3175-1209.10)	1965.90
CFHSS (Aid to Interdisciplinarity grant)	250.00
U. Toronto Press Coffee Sponsorship for Ede/Cormack session	200.00
Sub Total	7947.97
Total	34,956.84

#### Debits

Travel reimbursement (students/sec.treas., Waterloo)	3255.74
AGM catering (Waterloo)	493.87
Drake Lecturer (including dinner)	199.62
Hadden Prize	170.33
CFHSS Dues	895.64

Total Debits	5015.20
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Net	29,941.64
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#### 5-Year Running Balance

May 5, 2008	15,875.57
May 5, 2009	15,356.85
May 2010	21,442.09
May 2011	29,028.22
May 2012	27,008.87

*Conor Burns, Secretary-Treasurer*

### 2013 Secretary's Report

#### Membership

Considering my tardiness in sending out renewal reminders near the beginning of the year, we are a bit ahead with member numbers compared to this time last year (last year at this time the total was 143). Also, one of our Hadden winners from last year paid for a 2013 membership when he should have received an honorary membership; I've flagged his name for a free membership for next year.

Membership category	Number
Regular	56
Student	52
Retired/Partial employed	14
Regular + Affiliated CSHPM	4
Student/Retired + CSHPM	0
CSHPM Affiliated	27
Honorary	2
Total	155

Figures from 2012 – 161; 2011 – 146; 2010 – 147; 2009 – 120; 2008 – 139; 2007 – 103; 2006 – 68; 2005 – 98; 2004 – 117; 2003 – 121; 2002 – 114

## Grants

We received a \$250.00 Aid to Interdisciplinarity grant last year from CFHSS. We have received \$200.00 from University of Toronto Press to help sponsor coffee for the Ede/Cormack session of this year's meeting; we are supposed to receive another 150.00 from UTP for similar sponsorship of the Eric Mills session. Sadly, we did not receive a travel grant from SSHRC (last year it was in the amount of \$2685.00) to cover the cost of travel to the Congress.

*Respectfully,  
Conor Burns*

## 2013 Communiqué Annual Report

Communiqué is the newsletter of the CSHPS. It is published three times a year with a spring issue featuring the abstracts and the program of the annual conference of the CSHPS, a summer issue reporting on the society's annual general meeting, and a fall issue featuring updates from our members. Beyond this, Communiqué is used to promote workshops, conferences or events in HPS/STS occurring around Canada. In the last few years, we have sought out graduate students, asking them to report back on these various events. We have also encouraged member-generated content and produced - for the third year in a row - a themed issue (People Autumn, #83.) Many thanks again to all those who provided content for us this year. We encourage everyone to continue to help us in making Communiqué a newsletter that represents the interests of the members of the CSHPS-SCHPS well.

Finally, we would like to thank York University's Division of Natural Science, and especially April Josephs, for their support with the printing and distribution of Communiqué.

*Sofie Lachapelle  
Aryn Martin*

## 2013 Nominating Committee Report

We have sought and obtained the agreement of the following members of the society to stand for election to the following positions at this Annual General Meeting.

### President:

Lesley Cormack (University of Alberta) to 2016

### First Vice-President:

Frédéric Bouchard (Université de Montréal) to 2016

### Second Vice-President:

Joan Steigerwald (York University) to 2016

### Program Committee:

Bryson Brown (University of Lethbridge), Chair to 2014

Debra Lindsay (University of New Brunswick) to 2014

Letitia Meynell (Dalhousie University) to 2014

### Local Arrangements:

Elizabeth Neswald (Brock University) to 2014

### Advisory Board:

Kenton Kroker (York University) to 2016

Melanie Frappier (University of King's College) to 2016

### For information only:

The following members will continue in the offices they currently occupy, as per the terms of their previous election.

### Past-President:

Kathleen Okruhlik (University of Western Ontario) to 2016

### Secretary-Treasurer:

Conor Burns (Ryerson University) to 2015

### Nominating Committee:

Daryn Lehoux (Queen's University) to 2014

Jean-Pierre Marquis (Université de Montréal) to 2015

### Communiqué Editors:

Sofie Lachapelle (University of Guelph) to 2014

Aryn Martin (York University) to 2014

Advisory Board:

Ingo Brigandt (University of Alberta) to 2014

Lisa Gannett (St. Mary's University) to 2015

Yves Gingras (Université du Québec à Montréal)  
to 2015

Margaret Schabas (University of British Columbia)  
to 2014

Website/Listserv Manager:

Isaac Record (University of Toronto) to 2015

*Respectfully submitted,*

*Daryn Lehoux*

*Jean-Pierre Marquis*

## 2013 Program Committee Report

The members of the 2013 Program committee were:

Elizabeth Neswald, Brock University

Bryson Brown, University of Lethbridge

Hannah Gay, Simon Fraser University

This year the committee received 90 individual paper proposals and 10 session proposals. We accepted 65 papers and 9 sessions for a total of 99 presentations. This included a joint session organized with the Canadian Society for the History of Medicine, a session in honour of Eric Mills and a panel discussion on history of science survey courses with Lesley Cormack and Andrew Ede. Thanks go to Hannah Gay, Frank Stahnish and Gordon Mcouat for organizing these sessions.

This year CSHPS had two invited speakers. As Drake lecturer, Anne Fausto-Sterling spoke on "From Babies to Gender Identity: How can we change the paradigm?" Robert Iliffe gave a plenary lecture on "Sex, science and brain: Isaac Newton in the digital age". Rob has generously donated the funds earmarked for his expenses to support graduate student travel.

Three sessions received support funding for catering. CSHPS received funding from the Federation Aid for Interdisciplinary Sessions for the joint session with the CSHM. The University of Toronto Press sponsored the sessions for Eric Mills and on Ede and Cormack. Since book sessions are a regular feature of the meetings, press

sponsorship should be kept in mind as a possibility for acquiring additional catering funds.

The committee also took last year's recommendations to heart and actively recruited historians. The efforts paid off: After a couple of years with very limited participation by historians of science, this year there was parity between historians and philosophers both in submissions and in the programme. Two things warrant noting: first, there a sizable number of submissions that combined historical and philosophical perspectives and quite a few in science and technology studies. Many of these were from grad students. Second, while there was parity in the number of papers, most session proposals were from historians, while philosophers tended to submit individual abstracts. This is likely an effect of the targeted recruitment. It is suggested that the next committee keep up the active recruitment of historians of science, but also directly contact established and senior philosophers of science and suggest the organization of sessions, especially of ones that mix grad students and more senior academics. Submissions in French remained very low.

I would like to express one concern: There is a large gender disparity in the programme: a ratio of about 3 to 1 male to female. Particularly concerning is that this disparity falls nearly entirely on the side of the philosophy of science. Of the 40-odd philosophy papers, only 3 are from women. This is not per se a CSHPS problem, but a more general problem of the philosophy of science. Nonetheless, there might be some thought given as to how or whether CSHPS might want to address this in some way.

Finally, I would like to thank Bryson Brown and Hannah Gay. They were both excellent, dedicated, and insightful committee members. I also thank Melanie Frappier and Joan Steigerwald for their advice and support.

*Elizabeth Neswald,*

*Programme Committee Chair*

## Hadden Prize Committee Report

The members of the 2013 Richard Hadden Award committee were:

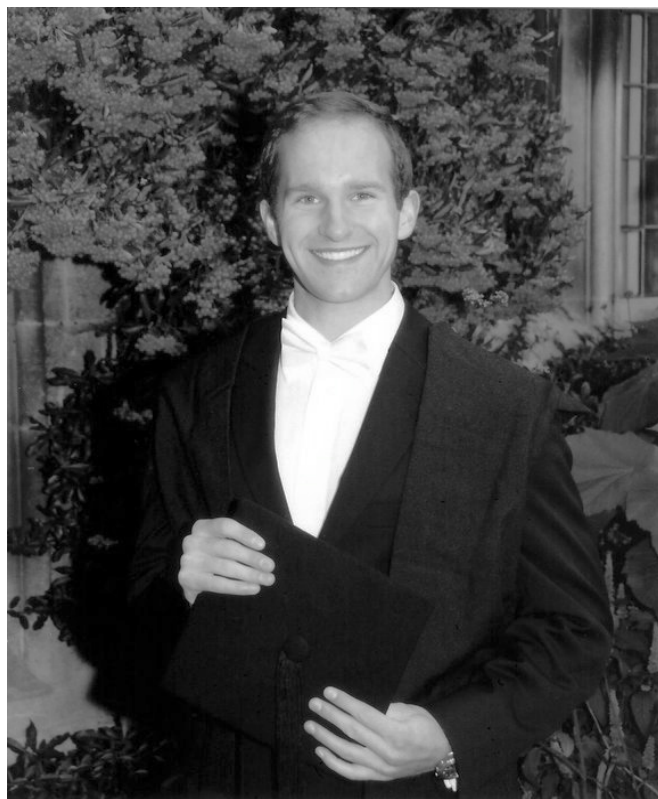
Elizabeth Neswald, Brock University  
Bryson Brown, University of Lethbridge  
Hannah Gay, Simon Fraser University

This year around a dozen students from both the history and philosophy of science expressed interest in submitting an essay for the Hadden prize. The actual submissions themselves were overwhelmingly from the philosophy of science however. The committee is therefore particularly grateful for the expertise of Bryson Brown. After careful consideration, the committee voted unanimously to award the prize to Bryan Reece (University of Toronto) for his paper on "The Problem of Unbeneficial Features in Aristotle's Parts of Animals."

One problem that arose this year, was that a couple of submitted papers were ineligible, since the students submitted lengthy essays instead of following the prize guidelines and submitting a written version of their planned talk. It is recommended that the programme committee more emphatically draw attention to the guidelines, when advertising the prize.

Looking at the past few years for which there are committee reports, the number of submissions seems to be declining. It is difficult to know the reasons for the decline, but there does seem to be a correlation with changes in the prize deadline from three weeks before the meeting to five weeks. It is recommended that future committees consider changing the deadline, send out more reminders of the prize (and the guidelines), prepare flyers that can be posted on departmental bulletin boards and encourage supervisors to speak to talented students about submitting.

*Elizabeth Neswald*  
*Hadden Prize Committee Chair*



**Bryan Reece (University of Toronto) winner of the 2013 Richard Haddon Award**

*CSHPS Fonds*

*...cont'd from page 1*

housed in my office at York University Libraries. But the nagging question always remains – are there more? To you, kind CSHPS-SCHPS members, I put forward this question for consideration.

The impetus for hunting down these materials and bringing them together began with a conversation that Kenton and I had about me writing a (pending) history of CSHPS-SCHPS and the Canadian Science and Technology Historical Association (CSTHA) as part of my M.A. in STS at York. While the existing collection provides a rich body of material for this purpose, it currently exists in two quite disparate modes of organization: control and chaos, the latter comprising the bulk of its current state. As a librarian with archival sympathies and no hesitation playing the stereotyped part, I look kindly upon tight bibliographic control. My reaction upon opening each newly arrived box was either a gentle smile or cursed muttering. Further, as a librarian I like to think that I have some insight into the machinations required to get something deposited in an institutional archive.



CANADIAN SOCIETY FOR THE STUDY OF THE HISTORY OF SCIENCE

(1) Origin and Development

In 1953, the Directive Committee of the Union Internationale d'Histoire des Sciences invited me to represent Canada at the Seventh International Congress for the History of Science, which took place in Jerusalem in August of that year. I had the honour of being asked to address the Congress at the opening session in the name of the foreign delegates, and to act as Chairman of one of the sections. Canada had not previously been a member of the Union Internationale. After the Jerusalem Congress, the first centre in this country was established in 1953 in Montreal, with the active participation of the Librarian of McGill University, Mr. R. Pennington. This centre was immediately recognized by the Union Internationale as national centre for Canada.

A Committee has been formed which includes, among others :  
 Dr. J.S.L. Browne, F.R.S.C., Professor of Investigative Medicine;  
 Dr. R.A. Chipman, Professor of Electrical Engineering;  
 Dr. Leon Lortie, Professeur, Faculté des Sciences, Université de Montreal  
 Dr. F.C. MacIntosh, F.R.S., Drake Professor of Physiology  
 Dr. Jacques Rousseau, Directeur Scientifique, Jardin Botanique, Montreal  
 Dr. L.G. Stevenson, Associate Professor of History of Medicine and Medical Librarian

(2) Scope

The aims of the Society are threefold :

(i) To promote research in the history of the various Sciences, viewing them in their interconnection and in their relation to the development of thought and civilization.

(ii) To encourage the teaching of the History of Science, to which little attention has been paid in Canadian universities.

I enclose a copy of the resolution which the International Academy for the History of Science asked me to draft and to propose at its meeting in Jerusalem. It was adopted unanimously, and was to be sent to the Ministers of Education in the various countries concerned as well as to the heads of all the major universities.

(iii) To invite outstanding scholars, both from this country and from abroad, for discussions of the subject with specialists in the field or, in special cases, for lectures which would awaken the interest of a wider public.

*Figure 2: Early document outlining the origins of the Society.*

Initial personal reactions aside, the fonds help bring to life – through correspondence, council and AGM minutes, and other internal documents – the development of scholarly work in HPS and STS in Canada. McGill acted as a de facto epicentre of interest for HPS in the 1950s, even though it lacked a department or program dedicated to the field. Mid-decade, scholars there (see figure 2) founded a group that would officially become CSHPS-SCHPS in 1959, although that founding date is contestable. Early activity revolved almost entirely around the McGill community until the late 1960s with the founding of Toronto's IHPST, followed by the creation of the Institut d'Histoire et Sociopolitique des Sciences at UQàM. By the late 1970s, the Society developed a much more national character with members

from across the country. The Society's history reveals many competing interests, such as those between scholars defending more traditional methods of inquiry versus those interested in emerging frameworks for critical investigations of science, the inclusion or exclusion of gifted amateurs, and the creation of space for groups of scholars with similar interests (e.g., Canadianists). While the Society has exhibited the ability to slowly acknowledge and support these shifting priorities in scholarship in HPS and STS within Canada, at times the slow pace of change threatened its ability to maintain healthy membership rolls. Reluctance to change also led to a schism in the late 1970s that marked the birth of the CSTHA. Arguably, the Society's openness has increased substantially in

the last few decades.

Following an agreement with the CSHPS-SCHPS Executive, the fonds will find a permanent home in the York University Archives and Special Collections. Much of this preparation will require input from the University's archivists and further consultations with the CSHPS-SCHPS Executive. Once that work is complete, the fonds shall be publicly accessible alongside those of the CSTHA, which are also housed at York. Plans for the digitization of parts of the collection have not been pursued at this point, but may be very worthy of consideration. As anyone who has worked on digitization projects can attest, they require substantial time and resources to be developed properly.

CSHPS-SCHPS is a living society, and its fonds will reflect this. While an almost complete run of *Communiqué* has been secured (some early issues are missing), copies of the Stillman Drake Lectures have proven elusive. The archive would be made much richer by their inclusion. Thus, “further accruals expected” will almost certainly remain a hallmark of the CSHPS fonds inventory list for many years to come.

If you have any questions about the fonds, or possess materials that you believe would enrich this collection, please do not hesitate to contact either myself <taves@yorku.ca> or Kenton Kroker <kkroker@yorku.ca>.

\* \* \* \* \*

## **Situating Science Fall 2013 Newsletter**

7 years. 6 Nodes. 4 Themes

For all the latest, join our Facebook Fan Page, follow our Twitter (@situsci) and RSS feeds, and visit us online: [www.SituSci.ca](http://www.SituSci.ca)

### **I. SUSTAINING THE NETWORK AND ACTIVITIES BEYOND 2014**

While this year is the last for the Situating Science SSHRC Strategic Knowledge Cluster, it is an opportunity to celebrate and build upon our successes. As part of our plans, we will follow up on last year’s “think-tank” and management meetings to set out concrete plans for sustaining the network and activities of Cluster scholars beyond its 7 years. A number of Cluster partners and stakeholders will meet during a second “think-tank” to discuss best strategies for moving forward.

The “think-tank” will dovetail nicely with a special symposium in Ottawa on Science and Society Oct. 21-23. For this symposium, the Cluster is partnering with the Institute for Science, Society and Policy to bring together scholars from various disciplines, public servants and policy workers to discuss key issues at the intersection of science and society. The discussions will be compiled in a document to be shared with stakeholders and the wider public.

The team will continue to seek support and partnerships for projects within the scope of its objectives. Among our top priorities are a partnership to explore sciences, tech-

nologies and their publics as well as new partnerships to build upon exchanges between scholars and institutions in India, Singapore and Canada.

### **II. UPCOMING WORKSHOPS, CONFERENCES AND EVENTS**

All of the events below are either organized by or supported by the Nodes. Some are recorded, streamed live online or blogged.

#### **ATLANTIC:**

Can We Sustain the Plant, and Democracy too?

Philip Kitcher, John Dewey Professor of Philosophy, Columbia University

Oct. 3, 2013 7pm

Ondaatje Hall, Marion McCain Building, Dalhousie University, Halifax, NS

Isaac Newton’s General Scholium to Tanna Schulich Hall : 555 Sherbrooke Street West , H3A 1E3 the Principia: Science, Religion and Metaphysics Tercentenary Workshop

October 24-26, 2013

University of King’s College, Halifax, NS

#### **MONTREAL:**

Canadian Science and Technology Historical Association Conference

UQAM, Montreal, Qc.

November 1-3, 2013

Fall Lecture Series at UQAM

All held at 12:30pm in Local N-8150, Pavillon Paul-Gérin-Lajoie, UQAM, Montreal, Qc.

#### **Schedule:**

Expérience et expérimentalisme chez John Dewey

Joëlle Zask, maître de conférences en philosophie, Université de Provence

September 11, 2013

Une fuite de phosgène à l’usine Tolochimie en 1973. Réflexions sur ce que contenir veut dire en matière de pollution atmosphérique ?

Florian Charvolin, Centre Max Weber et Université Jean Monnet

September 13, 2013

In the Kingdom of Solovia: The Rise of Growth Economics at MIT, 1956-1970

Mauro Boianovsky, Département d'économie, Universidade de Brasília

et Kevin Hoover (conférencier), Département d'économie et de philosophie, Duke University.

Coorganisée avec le Département de sciences économiques de l'UQAM

December 6, 2013

Thomas Jefferson, Count Buffon, and a Giant Moose: When Natural History and History Collide?

Lee Dugatkin, Department of Biology, University of Louisville.

Coorganisée avec la Faculté de sciences de l'UQAM

December 13, 2013

Fall Lecture Series at McGill

Highlights:

Cultures of Experimentation, the Case of In Vitro

Hans-Jörg Rheinberger, Director, Max-Planck Institute for the History of Science.

In partnership with the department of Social Studies of Medicine.

September 25, 2013

3647 Peel Street from 4:30 pm-6:00 pm, Don Bates Seminar Room 101

You Are What You Eat, Historical Changes in Ideas about Food and Identity

Steven Shapin, Franklin L. Ford Professor of the History of Science, Harvard University. In conjunction with McGill's Mossman Lecture.

Oct. 3, 2013 6pm

Tanna Schulich Hall : 555 Sherbrooke Street West

Liquid Intelligence and the Aesthetics of Fluidity Workshop

October 25-26, 2013

McCord Museum, McGill University, Montreal, Qc.

ONTARIO:

Science and Society 2013

Emerging Agendas for Citizens and the Sciences

Symposium

October 21-23, 2013

University of Ottawa Campus

More details, including program and registration information, will be updated on the event webpage: [scienceandsociety2013.ca](http://scienceandsociety2013.ca)

Technoscience Salon on Critical Itineraries

University of Toronto, Toronto, Ont.

Preliminary Schedule:

Celia Lowe, Anthropology, University of Washington

September 26, 2013

Kavita Philip, Women's Studies, UC Irvine

November 8, 2013

Others confirmed:

Fa-Ti Fan, History, Binghamton University

Stacey Langwick, Anthropology, Cornell University

Alondra Nelson, Institute for Research on Women and Gender, Columbia University

Entanglements of Instruments and Media in Investigating Organic Worlds

STS/Situating Science Seminar Series 2013-2014

York University

Description:

This seminar series explores the entanglements between instruments and media in the investigation of organic worlds. Experimental arrangements rely on a range of different kinds of instruments and media whose identity and relationship to one another is unstable. The seminar series highlights how in experimental investigations of organic worlds instruments cannot be clearly separated from the media that they probe.

In some experimental settings in the life sciences, the media being probed is an organism or its parts. In this sense, organic materials are treated as kinds of excitable media that can manifest responses to inquiry. Yet, organisms or their parts can in turn act as both media and instruments. They can be used as measuring apparatus, their responses indicating a sensing or reading of phenomena otherwise imperceptible. They can function as models or exemplars of natural processes, organic or non-organic, aiding the conceptualization of particular phenomena. In many experimental spaces, the entangle-

ments of instruments, media and organic worlds challenge the delineation of organisms or their parts as discernable subject matter. In many situations instruments and media become indistinguishable, as in the digital media through which computer graphic models and simulations are rendered. In this sense, instruments are media for enacting vital processes, artefactual iterations of the phenomena of life.

The seminar series explores the roles of instruments and media for investigating organic worlds at various scales and in various settings. The sites of these experimental investigations will also be examined, to highlight the scenes of inquiries, the actors engaged in them and their social roles.

#### Fall Schedule:

September 24: Hans-Jörg Rheinberger  
Max Planck Institute for the History of Science, Berlin  
(<http://www.mpiwg-berlin.mpg.de/members/rheinbg>)  
Intersections: On the Boundaries between Technical Objects and Epistemic Things in the Life Sciences

October 8: Nicolas Langlitz  
Anthropology, New School  
The Dream Catcher: Philosophy in the Sleep Lab

October 15: Nicole Nelson  
Postdoctoral Fellow, Social Studies of Medicine, McGill University.  
From January 2014, History of Science, Medicine, and Technology, Madison-Wisconsin  
Containing Complexities: Experimental Practice in an Animal Behavior Genetics Laboratory

November 12: Jane Maienschein  
Director, Program in Biology and Society, Arizona State  
Title TBA

November 26: Etienne Benson  
History and Sociology of Science, University of Pennsylvania  
Title TBA

#### Details:

Talks are held between 12:30-2 pm in the Paul A. Delaney Gallery, 320 Norman Bethune College, York University. Coffee and light refreshments will be provided. Jane Maienschein's public lecture on November 12th will be held in 103 Life Sciences Building.

#### Sponsors:

The 2013-2014 STS Seminar Series is sponsored by Situating Science Cluster Grant, iSTS, Department of Natural Science, Faculty of Fine Arts, Faculty of Liberal Arts and Professional Studies, Faculty of Science, Bethune College, and the Canadian Research Chair in Sustainability and Culture.

#### ALBERTA:

More than Natural Selection: A Lecture Series on Alfred Russell Wallace  
October 2-30, 2013 Wednesdays at 3:30pm  
Tory Building 2-58, University of Alberta

Kathleen Lowrey, Department of Anthropology, University of Alberta  
October 2, 2013

Robert Smith, Department of History and Classics, University of Alberta  
October 9, 2013

Andrew Berry, Organismic and Evolutionary Biology, Harvard University  
October 16, 2013

Martin Fichman, Department of Humanities, York University  
October 23, 2013

Christine Ferguson, School of Critical Studies, University of Glasgow  
October 30, 2013

#### UBC:

Bruno Latour: War and Peace in an Age of Ecological Conflict  
UBC The Vogue Theatre — Monday, September 23, 2013, at 7:30 pm



While politics has always been linked to geography, the Earth itself has largely been seen as playing a backstage role, the mere window-dressing for human intention and interest. With the advent of the epoch known as the 'Anthropocene', the Earth is no longer in the background, but very much in the foreground, in constant rivalry with human intentionality. In the meantime, human action has taken on a dimension that matches that of nature itself, and consequently the definition of geopolitics has been transformed. Appeals to nature, therefore, do not seem to have the same pacifying and unifying effect that they did in earlier ecological movements. By drawing on anthropological and philosophical literature, this lecture will discuss this new geopolitical framework and show how the extension of politics into nature must modify our views on war and peace in the future.

For more info: <http://pwias.ubc.ca/page.php?/the-wall-exchange/>

The Telling of the Case: Rabies Narratives, Autopsy, and Medical Community in Nineteenth-Century New York City

Jessica Wang

Vancouver, Coach House, Green College, Oct. 3, 2013  
5:00 pm

### III. STUDENT AND POST-DOC UPDATES

The Situating Science Centre welcomes PhD candidate in Interdisciplinary Studies at Dalhousie University, Sharon Woodill as the student Project Administrative Assistant.

The Atlantic Node's Megan Dean (MA Philosophy, U. Alberta) is pursuing a PhD at Georgetown and we wish her all the best in her future studies.

The Cluster is indebted to the many MA and PhD students at various nodes who are hired to assist with Cluster activities. Brief summaries of their work will be updated on our Network Node webpages.

### IV. BLOGS, VIDEOS AND PODCASTS

Blogs ([www.situsci.ca/blog](http://www.situsci.ca/blog))

New entries include reports on the "Where is the Laboratory Now?" workshop at University of Calgary and Kananaskis Field Station and the "Bodies in Motion" workshop at University of British Columbia.

Videos and Podcasts ([www.situsci.ca/podcasts](http://www.situsci.ca/podcasts)): Videos and podcasts of events are constantly uploaded and announced on our website and via our social media. You can also subscribe to these via iTunes. The latest uploads include Evelyn Fox Keller talks from her stint as the Cluster Visiting Scholar last fall, Steven Sturdy on "What's New About Translational Medicine?" (from the "Where is the Laboratory Now?" workshop) and a panel discussion about "Bodies Laid Bare in Law, Culture and Anatomy".

## ANNOUNCEMENTS

### - Workshops and conferences -

The Israeli Society for History & Philosophy of Science is pleased to announce its fourteenth annual conference, which will be held on Sunday, December 22, 2013, at the Bloomfield Science Museum Jerusalem

The deadline for submission is October 6, 2013

For additional information and advice on presentations and panels, please visit the society website at [www.ishps.org.il](http://www.ishps.org.il) or email us at [ISHPS.Conference@gmail.com](mailto:ISHPS.Conference@gmail.com).

### CFP: Galileo: Science, Faith and the Arts An international Conference

The purpose of this conference is twofold: (i) to gather together scholars interested in revisiting Galileo's thought on the relationship between science and faith, and in exploring his reflections on the arts, language and aesthetics, especially - but not exclusively - in the context of that relationship, and (ii) to bring his ideas into dialogue with their representation in the arts since the seventeenth century, including literature, drama, painting, music and film.

[http://stmikes.utoronto.ca/news/13\\_pdf/Galileo-Conference-Call-for-Papers%20.pdf](http://stmikes.utoronto.ca/news/13_pdf/Galileo-Conference-Call-for-Papers%20.pdf)

### - Grants, Awards and Jobs -

Travel/Research and Group Grants, D. Kim Foundation for Hist of Science and Technology in East Asia

Deadline: December 15 2013

<http://www.dkimfoundation.org/fellowships.html>

The D. Kim Foundation for the History of Science and Technology in East Asia is pleased to offer several annual fellowship awards and grants for 2014. 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 beginning of the 20th century.

The Foundation provides fellowships and grants to encourage and support graduate students and young scholars in the field. Comparative studies of East Asia and the West as well as studies in related fields (mathematics, medicine and public health) are also welcome.

The deadline for the receipt of applications is December 15, 2013. Grant recipients will be notified by e-mail in late-January. If a recipient receives another fellowship or grant, he/she must report it to the foundation.

**Traveling/Research Grant:** Several grants (up to \$2,500 each) will be awarded annually to scholars who are traveling either to present papers at international conferences, workshops or annual meetings, or for short-term research projects (less than a month). Those applicants who do not reside in the United States, please contact the foundation to check for eligibility.

**Group Grants:** Several grants (up to \$5000 each) will be available to groups that organize workshops or international meetings. These meetings should be conducted in English.

#### **Franklin Research Grants, American Philosophical Society**

Deadline: October 01 2013

<http://www.amphilsoc.org/grants/franklin>

Updated: July 10 2013

Since 1933, the American Philosophical Society has awarded small grants to scholars in order to support the cost of research leading to publication in all areas of knowledge. In 2012–2013 the Franklin Research Grants program awarded \$435,000 to 85 scholars, and the Society expects to make a similar number of awards in this year's competition. The Franklin program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses.

#### **APS/British Academy Fellowship for Research in London**

In collaboration with the British Academy, the APS offers an exchange postdoctoral fellowship for a minimum of one and a maximum of two months' research in the archives and libraries of London during 2014. This award includes travel expenses between the United States and the United Kingdom and a monthly subsistence paid by the APS. Candidates should specify that they are asking for the British Academy Fellowship and apply by October 1; applicants not selected for the British Academy Fellowship will be considered for a Franklin Research Grant.

#### **APS/Institute for Advanced Studies in the Humanities Fellowship for Research in Edinburgh**

In collaboration with the Institute for Advanced Studies in the Humanities (IASH) at the University of Edinburgh, the APS offers a visiting fellowship of between two and four months for research in Edinburgh in the calendar year 2014 in any aspect of the humanities and social sciences. To maximize the benefits of the fellowship, applicants are strongly encouraged to schedule their visit to overlap with one of the two main teaching semesters (January–March and September–December). This award includes travel expenses between the United States and the United Kingdom, a private office, library and research facilities at the IASH, and a monthly subsistence paid by the APS. Travel expenses and the monthly subsistence amount will not exceed a maximum of \$6,000. Candidates should specify that they are asking for the IASH Fellowship and apply by October 1; applicants not selected for the IASH Fellowship will be considered for a Franklin Research Grant. Further information about the IASH, including current research themes, is available at <http://www.iash.ed.ac.uk/>.

Society is not required to report payments. It is recommended that grant recipients discuss their reporting obligations with their tax advisors.

#### **Deadlines**

For applications and two letters of support:

October 1, for a January 2014 decision for work in February 2014 through January 2015

December 1 (Monday, December 2, in 2013), for a March 2014 decision for work in April 2014 through January 2015

For complete information, see: <http://www.amphilsoc.org/grants/franklin>

### **Lakatos Award in Philosophy of Science, London School of Economics**

<http://www2.lse.ac.uk/philosophy/LakatosAward/home.aspx>

Updated: January 11 2013

The Lakatos Award is given annually for an outstanding contribution to the philosophy of science, widely interpreted, in the form of a book published in English during the previous six years. The Award is in memory of Imre Lakatos and has been endowed by the Latsis Foundation. It is administered by the following committee: the Director of the London School of Economics (Chairman), Professor John Worrall (Convenor), and Professors Hans Albert, Nancy Cartwright, Adolf Grünbaum, Philip Kitcher, Alan Musgrave, and Michael Redhead. The Committee makes the Award on the advice of an independent and anonymous panel of selectors. The value of the Award is £10,000.

### **Tenure Stream Assistant Professor - History of Social or Psychological Science / Technology**

Faculty of Arts and Science Institute for History & Philosophy of Science & Technology (IHPST), University of Toronto St. George Campus (downtown Toronto)

Job Posting: Jul 18, 2013

Job Closing: Sep 30, 2013 Open Until Filled

The Institute for the History and Philosophy of Science and Technology (IHPST) at the University of Toronto invites applications for a tenure-stream appointment in History with Concentration in the History of Social or Psychological Science, or the History of Technology. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2014.

Candidates must demonstrate excellence in, and commitment to, both research and teaching. The successful candidate will be expected to develop an externally funded research program and undertake graduate supervision as well as teaching at both the graduate and undergraduate level. The successful candidate must have a Ph.D. in the History of Science or the History of Technology by July 1, 2014 or shortly thereafter. We seek candidates with an established record

of excellent scholarly research and publication as well as a demonstrated commitment to teaching and evidence of excellent teaching. Salary will be commensurate with qualifications and experience.

All qualified candidates are invited to apply by clicking on the link below. Applications should include a cover letter, curriculum vitae, a statement outlining current and future research interests, a sample of academic writing, and a teaching dossier. If you have questions about this position, please contact [search.ihpst@utoronto.ca](mailto:search.ihpst@utoronto.ca). All application materials should be submitted online.

Submission guidelines can be found at: <http://uoft.me/how-to-apply>.

The U of T application system can accommodate up to five attachments (10 MB) per candidate profile; please combine attachments into one or two clearly labeled files in PDF/MS Word format. Submission guidelines can be found at: <http://uoft.me/how-to-apply>.

Applicants should also ask at least three referees to send letters directly to the department via e-mail to [search.ihpst@utoronto.ca](mailto:search.ihpst@utoronto.ca) by the closing date, September 30, 2013. This search will remain open until filled.

To ensure full consideration, documents should be received by the closing date.

For more information about the Institute for the History and Philosophy of Science and Technology, please visit <http://www.hps.utoronto.ca>.

### **Please submit to our Autumn Issue!**

The Autumn issue will be devoted, as usual, to member updates; share your news with the SCHPS/CSHPS community. We are also (always) looking for short articles and announcements that may be of interest to the CSPHS readership. In addition to the annual meeting and the CSHPS listserve, Communiqué provides a concrete venue for community building and communication; it is only as robust and effective as we make it. Submission details are on p.2. Our deadline will be in mid-November and a reminder will go out to the CSHPS listserve in the fall.

CSHPS-CSHPS  
STS Program  
218 Bethune College  
York University  
4700 Keele Street  
Toronto ON  
M3J 1P3  
CANADA