

Communiqué

SOCIÉTÉ CANADIENNE D'HISTOIRE ET DE PHILOSOPHIE DES SCIENCES

CANADIAN SOCIETY FOR THE HISTORY AND PHILOSOPHY OF SCIENCE

N° 89

Winter/Hiver 2015

CSHPS President's Report

*Lesley Cormack,
December 2014*

How can the semester have flown past? We always start September sure that we will accomplish a long list of projects, and then get to December with many of them yet to be completed (or maybe that's just me!)

Looking back over the past 6 months, our annual meeting certainly stands out. We had a great conference at the Congress this summer—thanks to everyone who made it such a success! We had a very interesting program and strong participation from our membership. We are only as strong as our members, and the strong participation from year to year shows that we have an active community. As you have already seen, this is represented in a new set of editors for *Communiqué*, and a movement to put our newsletter on-line. Many thanks to Aryn and Sophie for all their work with *Communiqué* over these past years, and welcome aboard (and many thanks) to Vincent and Ellie for taking on this vital task of keeping our community together.

CSHPS continues to be involved in a number of important initiatives in Canada and internationally. The Situating Science cluster, which involved many members of our Society, finishes its granting period this year, having sponsored numerous workshops, conferences, lecture series, etc. CSHPS members participate in the meetings and commissions of the International

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Recent Workshop: Social Science, Public Policy, and Ideology in the United States

Ian Davidson

During the weekend of October 17th to 19th an interdisciplinary academic event was held in Toronto, Ontario: *Social Science, Public Policy, and Ideology in the United States: 1960s to Present*. Its focus was on historical work, bringing historians of social science (and social scientists who conduct historical research) together from around the globe, including the United States, Canada, the United Kingdom, and France. This three day event consisted of a historiographic methods workshop, a public keynote address by esteemed historian

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Workshop organizers Mark Solovey, Mike Pettit, and Alex Rutherford. Also pictured: a common sentiment from oral history subjects, "I'm not dead yet!"

Communiqué

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

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www.cshps.ca www.schps.ca

Please direct submissions and inquiries to Vincent Guillin or Eleanor Louson, preferably by email (details below). Please note that submissions can be sent in both official languages. 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.

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Second Vice-President and Corresponding
Secretary: Joan Steigerwald (York)
Secretary-Treasurer: Conor Burns (Ryerson)

Editors' Message

Welcome to our second issue of Communiqué. Please enjoy the variety of announcements, reports, and calls for papers submitted by our membership. We were especially impressed to receive two posters—one for the IHPST/York joint Binocular graduate conference, the other for *The Public's Health* workshop—which add a great visual pop to the usual call for participation; we'd love to get more such great work in the future!

As this year's job application season winds down in a difficult professional climate, we urge both grad students and faculty to consider the theme of career resilience in Jon Turner's *Career Corner* column. We need to commit to face the tough challenges ahead & build a stronger, more supportive community for HPS and STS scholarship.

See you in Ottawa this summer!
Eleanor and Vincent

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CSHPS Annual Conference

French version follows / La version française suit

The Canadian Society for the History and Philosophy of Science (CSHPS) is holding its annual conference as part of the Congress of the Humanities and Social Sciences (CFHSS) in Ottawa, Ontario, May 30-June 1, 2015.

The program committee invites scholars working on the history and philosophy of science to submit abstracts for individual papers or proposals for sessions. Proposals for sessions (3 and 4 paper) are particularly encouraged.

- Meeting languages. The CSHPS is a bilingual society. Individual papers may be given in English or French, but efforts to broaden participation are appreciated (e.g. a presentation in English could be accompanied by a PowerPoint in French, and vice versa). Similarly, sessions can be presented in either English or French, but bilingual sessions are especially welcomed.

- Joint sessions: The CSHPS meeting overlaps with the meeting dates of a number of other member societies of the CFHSS, including the Canadian Historical Association, Canadian Philosophical Association, Canadian Association for the History and Philosophy of Mathematics, Canadian Sociological Association, Women's and Gender Studies et Recherches Féministes, Canadian Society for the History of Medicine and the Environmental Studies Association of Canada. We welcome proposals for joint sessions with these and other societies. However, no talk will be accepted for presentation at more than one society.

- Number of submissions : Individuals can only submit one abstract for the CSHPS meeting (i.e. either an abstract for an individual paper or and abstract part of a session proposal).

- Submissions

- In order to preserve the anonymity of authors, it is important that contact information and other identifying information be excluded from the file containing the abstract.

- Individual paper submissions should consist of a title,

a brief abstract (150-250 words), and—in the accompanying email—the author's name and contact information.

- Session proposals should consist of a session title, titles and brief abstracts (150-250 words) for each paper, and—in the accompanying email—the names and contact information of the presenters and session organizer.

- Proposals should be in MS Word, pdf, or rtf format.

- Deadline: **February 2nd, 2015**

- Submission email: program.cshps@gmail.com

- Presenters: All presenters must be members of the CSHPS at the time of the meeting. For more information about CSHPS membership, consult: <http://www.yorku.ca/cshps1/>.

- Student Prize: The CSHPS offers the Richard Hadden Award, a book prize for the best student paper presented at the meeting. To be considered for the award, students should submit a copy of their paper by e-mail five weeks prior to the congress (i.e. **March 26, 2015**) Details of this prize can be found at: <http://www.yorku.ca/cshps1/HaddenPrize.htm>

- CFHSS: Information about Congress registration and accommodation will be available at the CFHSS website: <http://www.fedcan.ca/>.

Programme Committee (2014-2015)

Christophe Malaterre (UQAM)

malaterre.christophe@uqam.ca

Ken Waters (Calgary) ckwaters@ucalgary.ca

Debra Lindsay (University of New Brunswick)

dlindsay@unb.ca

Local Arrangements: Mitia Roulx-Beaulne (Ottawa)

Congès Annuel SCHPS

La Société canadienne d'histoire et de philosophie des sciences (SCHPS) tiendra son congrès annuel dans le cadre du Congrès des sciences humaines (FCSH), Ottawa, Ontario, Mai 30-Juin 1, 2015. Le comité de programme invite les historiens et philosophes des sciences à soumettre un résumé pour une communication individuelle ou une proposition de séance pour le congrès. Les propositions de séances pour 3 ou 4 communications seront particulièrement bienvenues.

- Langues du congrès : La SCHPS est une société bilingue. Les communications individuelles peuvent être en français ou en anglais mais les efforts pour faciliter une participation diversifiée sont encouragés (par exemple, une communication en français accompagnée d'une présentation PowerPoint en anglais, ou vice-versa). De façon similaire, les séances peuvent être en anglais ou en français, mais les sessions bilingues sont particulièrement appréciées.

- Nombre de soumissions : Une personne ne peut soumettre qu'un résumé de communication (c.-à-d. soit pour une communication individuelle soit pour une communication faisant partie d'une séance).

- Séances conjointes : Le congrès de la SCHPS se déroule en même temps que ceux de plusieurs autres sociétés membres de la FCSH, comme la Société historique du Canada, l'Association canadienne de philosophie, la Société canadienne d'histoire et de philosophie des mathématiques, la Société canadienne de sociologie, Women's and Gender Studies et Recherches Féministes, la Société canadienne d'histoire de la médecine, et l'Association canadienne d'études environnementales. Nous encourageons les propositions de séances conjointes avec d'autres sociétés. Cependant, aucune communication ne peut être présentée à plus d'une société.

- Soumissions

- Afin de préserver l'anonymat des auteurs, aucune coordonnée personnelle ne doit être incluse dans le fichier contenant une proposition de communication.

- Les propositions de communication individuelle doivent comprendre un titre, un résumé (entre 150 et 250 mots) et, dans le courriel les accompagnant, les coordonnées de l'auteur.

- Les propositions de séance doivent comprendre le titre de la séance, les titres et résumés (entre 150 et 250 mots) de chaque contribution et, dans le courriel les accompagnant, les noms et coordonnées des auteurs et de l'organisateur de la séance.

- Les propositions doivent être soumises dans des fichiers de format MS Word, pdf, of rtf.

- Date limite de soumission: **2 février 2015**.

- Email: program.cshps@gmail.com

- Présentateurs: Tous les présentateurs doivent être membres de la SCHPS au moment du congrès. Pour plus d'information sur l'inscription à la SCHPS, consulter le site: http://www.yorku.ca/cshps1/index_fr.html

- La SCHPS décerne le prix Richard Hadden pour le meilleur texte étudiant présenté lors du congrès. Les candidats au concours devront envoyer par courriel une copie de leur article au moins 5 semaines avant le début du congrès (c.-à.-d. le **26 Mars 2015**). Pour informations, visitez le site web : http://www.yorku.ca/cshps1/HaddenPrize_fr.html

- Les informations concernant l'inscription et les possibilités d'hébergement pour le congrès se trouveront sur le site web de la FCSH: <http://www.fedcan.ca/>.

Comité de programme (2014-2015)

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Debra Lindsay (University of New Brunswick)

dlindsay@unb.ca

Arrangements locaux: Mitia Roulx-Beaulne (Ottawa)

SITUATING SCIENCE CLUSTER NEWS

Key excerpts from the December newsletter

Emily Tector

New Year, New Horizons: Goodbyes, Hellos and Impacts

What a year! Like every year, we're amazed by how much we've done.

Hi there. Emily here. Project Manager for the Situating Science Cluster and the one poking emails at you for past four years. I've had the distinct honour of working in this position. It's a job like no other; juggling everything from convoluted grant applications to organizing great big international events. Now, as we wind down into the final months of our 7-year project, it's time for me to move on. I quickly learned that big collaborative projects rely on great teams, and I want



to thank all the co-applicants across Canada, managers and all of our partners and event sponsors throughout the years for making the best out of the experiment that is the Cluster. There are still a few regional events coming up and the project's in good hands. It's only fitting that the Project Manager who oversaw the launch of the Cluster back in 2007, Greta Regan, will work a bit in the new year to oversee the Cluster's close and the transition into something new. Please join me in welcoming her back, and stay tuned to our website and social media for more on the last few upcoming regional events: www.SituSci.ca.

Canada has a unique vibrant community of students and scholars who work in the field of HPS and STS, and it has been a privilege to work with some of them in Cluster activities to help get ideas off the ground, make new connections, cross discipline boundaries and make an impact. An impact, as it turns out, that had the distinction of being recognized by the Social Sciences and Humanities Research Council of Canada: the Cluster team, and the collaborative work as led by its director Gordon McOuat, was shortlisted for a prestigious SSHRC Impact Award this fall. This is an immense honour that, we think, reflects the strength of all Canadian research and networking in the fields of STS and HPS. The awards ceremony on Nov. 3rd was a celebratory event MC'd by CBC Radio's Paul Kennedy and integrated within FedCan's National Forum on Imagining Canada's Future.

The prize went to the Promoting Relationships and Eliminating Violence Network (PREVNet) NCE project director Wendy Craig, and well deserved it was. But all was not for naught. During the forum proceedings, Gordon had the chance to vocalize the need for the Tri-Agency (SSHRC, CIHR, NSERC) to

work together more to address underlying issues that affected all three agencies. This was a sentiment echoed throughout the day. Wouldn't it be great to have, for instance, something like a joint program?

Moving Forward: From Cluster to Consortium

There's tremendous potential to strengthen connections with various communities of scholars and institutions in Canada and abroad to make the most out of Canadian research and training in STS and HPS. The Cluster team has always strategized to have the Cluster and larger network in Canada crystalized into something bigger, something sustainable. Plans for a national research centre or institute proved to be too limiting. What would help promote the network as a whole? What would support regional strengths? Some members of the Cluster and some Cluster stakeholders have been working on an answer. They are currently in discussions to prepare for the launch of a Canadian Consortium for Situating Science and Technology (CCSST).

The CCSST will be a consortium of partnering institutions dedicated to coordinating, communicating, and increasing research and training in STS and HPS. It will be committed to fostering research and training by linking major research institutions, leveraging support for collaborative research projects, student training, support, and mobilization, joint work with stakeholder groups, effective dissemination of research findings, international outreach and effective engagement in matters of public concern.

A constitution, which will have further information on how institutions can join, is in the process of being finalized. In the meantime, for more information, please visit our work in progress: CCSST.net or SituSciTech.ca.

For more information on the Consortium and links to Situating Science podcasts, videos and more, read the full Situating Science Cluster December newsletter, available at: <http://www.situsci.ca/event/winter-newsletter-now-available>

Also see the "Cosmopolitanism and the Local" Postdoctoral Fellowship announcement on p. 10-11.

Career Corner

Career resilience is an important capacity of self-directed career management, but it's also the time of year when career resilience is tested for some, and crushed for many. It's the time of year when PhD advisors refer students to career services to help recent grads find a feed-me job until the next round of academic applications.

A little over two years ago I wrote a blog post on the topic of "Tenure and the Culture of Failure in Academia" (<http://boffinsandcoldwarriors.blogspot.ca/2012/11/tenure-and-culture-of-failure-in.html>). I made one mistake in that post—tenure track placement rates are currently trending below 20% for most departments. If we add the adjuncts and postdocs to this number we're still at less than 50% of people with PhDs landing in research or teaching positions. Reports like "Humanities Unbound" highlight what we all know—that the majority of those who start a PhD expect to land a tenured position. Furthermore, the latest numbers we have (for the 2001 entry year) demonstrate that about half of those who start a humanities PhD are completing in nine years; social sciences is faring a little better at about two-thirds completion.

So the good news, if you're advising a PhD who is struggling to find an academic job, is that you're not alone. The awful news is that we've got systemic issues. It's why universities and graduate programs need to do a lot more around student mental health and career resilience—things like post-grad support groups are growing in popularity and importance. It's why graduate programs need to be better at tracking the career outcomes of their alumni so they can be forthright with incoming students. It's why graduate programs need to forge stronger ties with their alumni (who don't become professors) so that the culture of failure becomes a culture that celebrates diverse definitions of success.

About the author: Jonathan Turner has a PhD in the History of Science from the University of Toronto; since completing his PhD he has been working for the University supporting graduate students in their professional and academic development.

President's Message

(cont'd from p.1)

Union for the History and Philosophy of Science and Technology, including the huge meeting last year of the Division of the History of Science and Medicine in Manchester. I will be asking for representatives at the Division of Logic, Methodology and Philosophy of Science meeting in Helsinki for 2016. And CSHPS will be acting as host for the 3 Societies meeting, taking place in Edmonton in June, 2016.

Do think about giving a paper for the Annual Meeting in Ottawa May, 2015. This is an important venue, since we are closer to the ear of government. I expect there will be a large turnout, and it would be excellent to have a robust program for CSHPS. Yves Gingras has agreed to be our Drake Lecturer this year, and we are also inviting Janet Browne as an international speaker.

These are interesting times to be a scholar in Canada. Governments are increasingly looking to universities to deliver 'job ready' students. Programs are judged on how much they might contribute to the bottom line. What should historians and philosopher of science do? Although it may seem like our disciplines are ignored or undervalued in this new regime, we actually are in an excellent place to make our mark, as connectors among the disciplines. We are uniquely placed to understand and critique science and technology, but in a way that can be understandable to 'the other side of campus.' So my challenge to you all is to engage and connect as much as you can. Canada needs public intellectuals who understand the history and philosophy of science and technology. We need to demonstrate and insist on the importance of our work.

Good luck in the new year; I look forward to seeing you all in Ottawa next spring.

*Lesley Cormack,
CSHPS President*

Recent Workshop

(cont'd from p.1)

of economics Phillip Mirowski, and presentations and discussions of several scholars' papers. It was funded by a SSHRC Connection grant, and sponsored by several other institutions (for full details: www.recenthistosocialsci.wordpress.com).

The first day's events were held at Victoria College (University of Toronto), home to the Institute for the History and Philosophy of Science and Technology (IHPST). The methods workshop, *The History of the Social Sciences: Recent Past, Digital Futures* focused on the possibilities and problems inherent in conducting 'recent history', with a particular emphasis on interviewing, digital methodology, and the ethical issues surrounding these topics. It was led by Drs. Michael Pettit and Alexandra Rutherford of York University's Psychology Department, and it was well attended by scholars from throughout the community. A video of the workshop is available on the aforementioned website.

The second event of that day was Phillip Mirowski's public lecture, *The Political Movement that Dared not Speak its own Name: The Neoliberal Thought Collective Under Erasure*, which shared much of its focus with his most recent book, *Never Let a Good Crisis Go to Waste: How Neoliberalism Survived the Financial Meltdown*. The lecture covered such topics as how to define neoliberalism, how to detect if someone is a neoliberal, and neoliberalism's current political and monetary influence around the world today. Mirroring his writing, the lecture was given in Mirowski's typical style: erudite, enthusiastic, and irascible. It was well attended by scholars and members of the community.

The final two days' events were held at York University, home to the History and Theory of Psychology graduate program and the Institute for Science and Technology Studies (iSTS). This consisted of a smaller and quieter—but equally lively and insightful—series of presentations and discussions around the participating scholars' papers. The papers were circulated beforehand, entailing only brief presentations of the papers but extensive, thorough, and well-organized discus-

sions around the table. The papers presented were diverse in topic, including: "Independence, Relevance and Reluctance: The Rise of Urban Economics at MIT after the Urban Crisis, 1965-1974"; "The Responsibility to Teach in the Vietnam Era: 1966-1970"; "Surveying Rape: Feminist Social Science and the Politics of Sexual Assault, 1970s-1990s"; and "The Projector Hypothesis: Gazing Back at Rorschach Testing from Popular Cultures." The discussion-oriented nature of these final two days led to much fruitful, intellectual cross-pollination; and it hopefully helps the scholars further refine and enrich their papers. The events ended with an autumnal-themed conference dinner, where participants and organizers were able to further discuss things in a more intimate setting.

Ian Davidson

*Graduate Assistant (Knowledge Mobilizer) for the event
History and Theory of Psychology,
MA2 York University, Toronto*

ANNOUNCEMENTS

Preliminary Announcement/Save the Date Three Societies Meeting

22-25 June 2016, Edmonton, Canada

The Canadian Society for the History and Philosophy of Science, the History of Science Society, and the British Society for the History of Science would like to announce the eighth Three Societies Meeting which will be held 22-25 June 2016 at the University of Alberta.

This international event brings together scholars from around the world and has been held every four years since 1998, most recently in Philadelphia (2012), Oxford (2008), and Halifax (2004). We would like to invite you to save the date and join us for what promises to be an exciting meeting! For more information, contact threesocieties2016@ualberta.ca

Lesley Cormack

Dean, Faculty of Arts

Professor of History

University of Alberta

The Public's Health

A SYMPOSIUM ON PUBLIC HEALTH HISTORIES



St. George Campus, March 5-7, 2015

5 BRINGING HISTORY INTO THE PUBLIC HEALTH CLASSROOM
4:00-5:30pm
Roundtable discussion facilitated by Anne-Emanuelle Birn.

6 ACADEMIC CONFERENCE
8:30-5:00pm
Featuring a keynote address by David Wright, and Sessions focusing on: *The Power of the Needle, Defining the Public's Health, and Power, Position, and Place.*

RECEPTION
5:30-8:00pm
With special addresses by Howard Hu and Peter Donnelly

7 DISCOVERING THE PUBLIC'S HEALTH
1:30-5:00pm
Public day featuring expert panels, exhibits and student presentations.

APPRECIATING OUR HISTORY. BUILDING A COMMUNITY. FOSTERING COLLABORATIONS. PRESERVING OUR PAST.

Registration:

Please go to <http://torontohealthhistory.ca/publicshealth.shtml>. Follow the Registration link, and view the conference schedule and abstracts.

For more information contact the University of Toronto Health History Partnership at: conference@torontohealthhistory.ca

This Conference is CME and IPE Accredited

**ISHPSSB 2015 Meeting /
Congrès de la ISHPSSB 2015**

The International Society for the History, Philosophy, and Social Studies of Biology would like to invite submissions for its 2015 meeting, to be held at UQAM in Montréal, 5-10 July, 2015. The ISHPSSB meetings are known for bringing together scholars in humanities interacting with the life sciences, notably historians, philosophers, and social scientists, but also scientists themselves involved in such life sciences. The submission of organized sessions and individual papers as well as posters on any topic within the society's scope is welcome.

Submission deadline: **January 15th, 2015**. For more information, please see: www.ishpssb2015.uqam.ca

Le comité organisateur invite les membres de la communauté universitaire à soumettre des propositions de communication dans le cadre du prochain congrès de la International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB) qui se tiendra à Montréal (Québec) du 5 au 10 Juillet 2015. Les congrès de la ISHPSSB sont reconnus pour faciliter le dialogue entre les chercheurs en sciences humaines et sociales (histoire, philosophie, sociologie, etc.) dont les travaux portent sur les sciences de la vie et les biologistes travaillant dans ces différents domaines. Les propositions de sessions thématiques, de communications libres ou par affiches portant sur tout sujet d'intérêt pour les membres de la ISHPSSB sont les bienvenues.

La date limite du dépôt des propositions est **le 15 Janvier 2015**. Pour tout renseignement supplémentaire, merci de consulter le site internet de ISHPSSB à l'adresse suivante : www.ishpssb2015.uqam.ca.

*Christophe Malaterre
Département de philosophie
UQAM*

**Three Postdoctoral Fellowships at the Rotman
Institute of Philosophy**

The Rotman Institute of Philosophy is inviting appli-

cations for three Postdoctoral Fellowships in Applied Ethics, Philosophy of Neuroscience (in collaboration with Western's Brain and Mind Institute), and Foundations of Physics.

The Rotman Institute of Philosophy is situated in one of Canada's leading departments of philosophy. It brings together philosophers and scientists to work on problems of social significance. The faculty includes two Canada Research Chair holders; ongoing research focuses on a variety philosophical problems arising in contemporary physics, biology, cognitive neuroscience, and medical science.

Each Postdoctoral Fellowship has a one-year term with the possibility of renewal for a second year. The Fellow will have an office within the Rotman Institute. She or he will be required to involve themselves fully in the research life of the Institute by conducting research leading to peer-reviewed publications and conference presentations, and by participating in conferences, research groups, reading groups, and outreach activities.

Candidates must have had a PhD in Philosophy conferred within five years of the start of the Fellowship. All PhD requirements must be completed by the starting date of this Postdoctoral Fellowship, July 1, 2015. The stipend is \$40,500 CDN. Additionally, the Fellow will be provided a research allowance of \$5,000 CDN.

Postdoctoral Fellows at the Rotman Institute have gone on to great things. Rachael Brown (Postdoc in the Institute 2013-2014) won the Sir Karl Popper Prize for 2014, for the best paper appearing in the British Journal for the Philosophy of Science. Kerry McKenzie (2013-14) was hired as an Assistant Professor in the Department of Philosophy at UC San Diego after her Postdoctoral Fellowship in the Rotman Institute. Trevor Pearce (2011-12) has also become an Assistant Professor, at the University of North Carolina at Charlotte.

Candidates are invited to apply online by **January 15, 2015** at <http://www.rotman.uwo.ca/get-involved/students/postdoctoral-fellowships/>

Philosophy - Assistant Professor

University of British Columbia (limited-term)

The Department of Philosophy at UBC invites applications for a 1-year limited-term position at the rank of Assistant Professor Without Review to commence July 1, 2015.

Area of Specialization: history of early modern philosophy (through Kant).

The successful candidate must hold a Ph.D. (or expect to have successfully defended prior to 1 July 2015) and have research expertise and demonstrated accomplishments in scholarship (evidenced by high-quality publication and/or significant conference participation). S/he will be expected to maintain an active program of research and teaching, and to undertake service duties as assigned by the Head. The teaching load for the year will be four 3-credit courses.

Applicants should send a curriculum vitae, a sample of their publications, a statement of teaching philosophy, and evidence of teaching ability and effectiveness. In addition, they should arrange for three confidential letters of reference to be sent directly to:

Simone Dharmaratne, Administrator, Department of Philosophy, The University of British Columbia at simone.dharmaratne@ubc.ca.

Completed applications must be received by **January 19, 2015**.

This position is subject to final budgetary approval. The University of British Columbia hires on the basis of merit and is strongly committed to employment equity and diversity within its community. We especially welcome applications from members of visible minority groups, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to engage productively with diverse communities. We encourage all qualified persons to apply; Canadian citizens and permanent residents of Canada will, however, be given priority.

For information about the Department, visit www.philosophy.ubc.ca

Postdoctoral Fellowship

Science and Technology Studies (STS) / History and Philosophy of Science, Technology, Medicine (HPSTM). University of King's College / Dalhousie University, Halifax, NS

Duration: 1 year, with option to renew for second year pending budget and project restrictions and requirements

Application Deadline: **Monday, March 2, 2015**.

The University of King's College and Dalhousie University announce a postdoctoral fellowship award in Science and Technology Studies (STS)/ History and Philosophy of Science, Technology and Medicine (HPSTM), associated with the SSHRC Partnership Development Grant, "Cosmopolitanism and the Local in Science and Nature: Creating an East/West Partnership," a partnership development between institutions in Canada, India and Southeast Asia aimed at establishing an East/West research network on "Cosmopolitanism" in science. The project closely examines the ideas, processes and negotiations that inform the development of science and scientific cultures within an increasingly globalized landscape. A detailed description of the project can be found at: www.CosmoLocal.org.

Funding and Duration: The position provides a base salary equivalent to \$35,220 plus benefits (EI, CPP, Medical and Dental), and with the possibility of augmenting the salary through teaching or other awards, depending on the host department. The fellow would be entitled to benefits offered by University of King's College or Dalhousie University. The successful applicant will begin their 12-month appointment between April 1st and July 1st, 2015, subject to negotiation and candidate's schedule. Contingent on budget and project requirements, the fellowship may be extended for a second year with an annual increase as per institutional standards.

Eligibility: The appointment will be housed at University of King's College and/or in one of the departments of the Faculty of Arts and Social Sciences at Dalhousie University. The successful applicant is expected to have completed a Ph.D. in STS, HPS or a cognate field, within the last five years and before taking up the fellowship. Please note that the Postdoctoral Fellow-

ship can only be held at Dalhousie University in the six years following completion of his or her PhD. For example a person who finished his or her PhD in 2010 is eligible to be a Postdoctoral Fellow until December 2016.

In addition to carrying out independent or collaborative research under the supervision of one or more of the Cosmopolitanism co-applicants, the successful candidate will be expected to take a leadership role in the Cosmopolitanism project, to actively coordinate the development of the project, and participate in its activities as well as support networking and outreach. International candidates need a work permit and SIN.

Research: While the research topic is open and we encourage applications from a wide range of subfields, we particularly welcome candidates with expertise and interest in the topics addressed in the Cosmopolitanism project. The candidate will be expected to work under the supervision of one of the Cosmopolitanism co-applicants. Information on each is available on the “About” page of the project’s website (www.CosmoLocal.org).

Application: Full applications will contain:

1. Cover letter that includes a description of current research projects,
2. Research plan for post-doctoral work. Include how the proposed research fits within the Cosmopolitanism project’s scope, and which co-applicant with whom you wish to work.
3. Academic CV,
4. Writing sample,
5. Names and contact information of three referees.

Applications can be submitted in either hardcopy or emailed as PDF documents:

Hardcopy:

Dr. Gordon McOuat
Cosmopolitanism and the Local Project
University of King’s College
6350 Coburg Road
Halifax, NS. B3H 2A1
CANADA

Email: situsci@dal.ca

Deadline: Applications must be received by **Monday, March 2 2015**.

Further questions about the project and the application procedure should be directed to Dr. Gordon McOuat, History of Science and Technology Programme, University of King’s College (gmcouat@dal.ca) and/or Dr. Letitia Meynell, Department of Philosophy, Dalhousie University (letitia.meynell@dal.ca).

Dalhousie University and the University of King’s College are Employment Equity/Affirmative Action employers. The universities encourage applications from qualified Aboriginal peoples, persons with a disability, racially visible persons, and women.

UPDATES

How Can the History and Philosophy of Science Contribute to Contemporary U.S. Science Teaching?

Two years ago a group of graduate students from the Rotman Institute at Western took part in an international workshop and conference at Boston University on the role of HPS for science teaching in the United States, funded by the (US) National Science Foundation. I was one of those students and helped organize the meeting. Last summer, a report of the conference (including references to writings by the Western group, available at <http://www.rotman.uwo.ca/2013/02/>) was published in the journal *Science & Education*:

Garik, P., & Benétreau-Dupin, Y. (2014). Report on a Boston University Conference December 7–8, 2012 on How Can the History and Philosophy of Science Contribute to Contemporary US Science Teaching? *Science & Education*, 23(9), 1853-1873. (<http://link.springer.com/article/10.1007/s11191-014-9716-8>)

It provides a summary of the talks and workshop group reports, as well as further discussion and conclusions by some of the organizers.

*Yann Benétreau-Dupin,
Ph.D. Student, Department of Philosophy
The University of Western Ontario*



BINOCULAR CONFERENCE

York University's Science and Technology Studies department and the University of Toronto's Institute for the History and Philosophy of Science and Technology are pleased to present the 2015 Binocular Conference.

One conference over two days
bringing together two complementary yet distinct disciplines and themes.

In conjunction with the conference the University of Toronto's Scientific Instrument Collection will display an exhibit on Scientific Models.

JUNE 5th-6th, 2014 - TORONTO

Friday, June 5
STS

Working Science & Technology

We approach the theme of work from a deliberately broad perspective and invite graduate studies from all disciplines and methodological frameworks to participate. Possible approaches include but are not limited to:

- **The work of science and technology:** How are science and technology done, under what conditions, and by whom? Whose work matters and for whom?

- **Science and technology in the workplace:** How do science and technology change the workplace, including issues of information, materiality, and everyday practices? What is the relationship between technoscientific cultures and biopolitical labour?

- **The things that work on us:** How do technologies and non-human actors shape us? What identities are made possible or foreclosed in the making and taking up of scientific, medical or technical concepts and devices? How do we decide what works?

Please submit a maximum 350-word abstract, which includes your name, academic affiliation, year of study and email to: stsconf@yorku.ca

Deadline: **February 28, 2015**

For further information, including a more detailed call for papers please visit:
yorkstsconference2015.wordpress.com

Saturday, June 6
IHPST

Staging Science

The University of Toronto's Institute for the History and Philosophy of Science and Technology invites graduate students from all disciplines to submit papers on the theme Staging Science. We seek diverse proposals for individual papers or panels engaging with this deliberately broad theme, and propose the following two approaches to the topic as provisional and non-exhaustive:

1. Scientific knowledge can be said to be staged insofar as it is presented to audiences outside of the research contexts that that produced it. From publishing and presenting within the academy, to science education, to popularizing science, to science's reception by nation-states and corporations, science is presented and performed with "audiences" in mind.

2. Scientific knowledge can also be said to be staged insofar as it is the result and product of staging: the methods, theories, technologies and experimental techniques wielded by experimentalists and theoreticians craft the particular, local stage on which nature performs.

Please submit a maximum 350-word abstract, which includes your name, academic affiliation, year of study and email to: binocularconference@utoronto.ca

Deadline: **February 28, 2015**

For further information, including a more detailed call for papers please visit:
stagingscience2015.wordpress.com

New Department of Science and Technology Studies, York University

On May 1st, 2014, the Department of Science and Technology Studies became the latest addition to the Faculty of Science at York University. While the department is new, STS has deep and enduring roots at York, where it has existed for decades in one form or another, first within Atkinson College and, later, also within the Faculty of Arts. The Department looks forward to playing a critical role within the Faculty of Science and York, and contributing to STS nationally (not least through CSHPS) and internationally. In addition to offering a number of degree programs, the Department also encompasses the Division of Natural Science, which continues to place a crucial role in general education at York. The Department has core faculty based in the Faculty of Science as well as colleagues from other faculties who participate in its teaching and research activities. It offers courses in the history, sociology, anthropology and philosophy of science, and has a number of degree programs. The Department could only have come into being with the support of many people, but the late Richard Jarrell, who died suddenly on Dec. 28, 2013, deserves special mention for his tireless work on behalf of securing the institutional structure for STS at York.

Ernie Hamm

Chair, Department of Science and Technology Studies

York University

www.yorku.ca/sts

MEMBER NOTICES

Cape Breton University

Andrew Reynolds: I recently published “Peirce on science and metaphysics” (In *Charles S. Peirce in his own Words: 100 years of Semiotics, Communication and Cognition*, Torkild Thellefsen and Bent Sorensen, eds., Mouton de Gruyter, 2014) and “The deaths of a cell: how language and metaphor influence the science of cell death” (*Studies in History and Philosophy of the Biological and Biomedical Sciences*, 48 (2014): 175-184). I was a ‘discussant’ at the Philosophy of Science Summit organized by Ken Waters, Canada Research Chair

in Logic and Philosophy of Science, at the University of Calgary, September 26-27; and an invited speaker at the “Updating Cowdry at the MBL” workshop on the past, present, and future of cell biology organized by Jane Maienschein (Arizona State University) and Karl Matlin (University of Chicago) at the Marine Biological Laboratories, Woods Hole, Massachusetts, Oct. 22-24, 2014. Most fun of all, I gave talk on “Can the entire universe fit inside your mind? And other philosophical questions” for the Children’s University Speakers Series, at Cape Breton University, April 29. I wish my university students were as full of questions as these 8-12 year olds.

Queen’s University

Building on the seminal studies of ‘organic memory’ by Laura Otis (1994) and Daniel Schacter (2001), *Donald Forsdyke* describes contributions of Darwin’s research associate, George Romanes, to evolutionary psychology in “A Vehicle of Symbols and Nothing More.” George Romanes, *Theory of Mind, Information, and Samuel Butler*’ (*History of Psychiatry* 2015; SAGE Publications, in press). A preprint version may be accessed at <http://post.queensu.ca/~forsdyke/mind02.htm>, and a corresponding lecture may be viewed at <https://www.youtube.com/watch?v=ezcdIrR9r-w>.

Université de Montréal

Parzhad Torfehnezhad: During the last year I presented two papers on “Carnap’s Analysis of Probability” at the CSHPS and CSHPM annual conferences. I also received the “Paule Rolland Thomas prize (le Prix Paule Rolland Thomas)” for the the most promising proposal, from the UdeM philosophy department, and the “Bourse d’Excellence Alma mater” for academic excellence from UdeM’s faculty of art and science.

Université de Québec à Montréal

Vincent Guillin participe à titre de chercheur au projet de recherche international DEMOCRASCI (2014-2018), financé par l’Agence Nationale pour la Recherche (France) et dirigé par Stéphanie Ruphy (philosophie, Université Pierre Mendès France, Grenoble), qui s’intéresse aux fondements épistémologiques et aux

principes d'une démocratisation de la gouvernance de la science. Outre Stéphanie et Vincent, l'équipe comptera au nombre de ses membres Séverine Louvel (Institut d'études politiques de Grenoble), Thierry Ménissier (Université Pierre Mendès France, Grenoble), Julian Reiss (Durham) et Torsten Wilholt (Hanovre).

Christophe Malaterre vient d'être nommé titulaire de la Chaire stratégique de recherche en philosophie des sciences à l'Université du Québec à Montréal. Dans le cadre de cette chaire, il poursuivra ses travaux consacrés, entre autres, à des analyses historiques et philosophiques du concept d'évolution chimique, concept utilisé en science pour rendre compte de la transition de l'inerte au vivant sur la Terre primitive. L'objectif est de contribuer à une meilleure compréhension des tout premiers mécanismes évolutionnaires et à leur articulation avec ceux de l'évolution biologique darwinienne qui leur succèdent. Cette chaire de recherche vise aussi à développer un pôle d'enseignement et de recherche en philosophie des sciences à l'UQAM et à encourager des échanges croisés entre scientifiques et philosophes.

University of Alberta

Ingo Brigandt has become a Canada Research Chair (Tier 2) in Philosophy of Biology. His current research is on how biological practice is guided by particular values, including methodological and explanatory standards and local explanatory aims. This emphasizes the need to articulate such values (standards and aims for scientists' theorizing and practice) in addition to the representations of nature focused on by traditional philosophy of science. Apart from epistemic values, he has come to investigate the role of social and environmental values in biology.

University of Toronto

In the past year, *Joseph Berkovitz* completed a paper on the propensity interpretation of probability, which is forthcoming in *Erkenntnis*. Parts of this paper were presented at the 41st Dubrovnik Philosophy of Science conference and the CSHPS annual conference. Joseph continued to work on mathematical explanations of physical facts and this work was presented at the ISHPS annual conference, Jerusalem, and the

Munich Center for Mathematical Philosophy. He also worked on de Finetti's subjective theory of probability and he presented this work at the Edelstein Center for the History and Philosophy of Science, Technology and Medicine, The Hebrew University of Jerusalem, and the Munich Center for Mathematical Philosophy.

Lucia Dacome continued to work on mid-eighteenth-century anatomical displays and her book manuscript *Malleable Anatomies* was accepted for publication by Oxford University Press. She published two articles: *Une dentelle très bien agencée et très précise: les femmes et l'anatomie dans l'Europe du dix-huitième siècle* in Adeline Gargam (ed.), *Sur les traces d'Hypatie. Réalités et représentations des femmes de sciences avant Marie Curie* (2014); and *Ai confini del mondo naturale: anatomia e santità nellopera di Prospero Lambertini*, in Maria Teresa Fattori (ed.) *Storia, medicina e diritto nei trattati di Prospero Lambertini - Benedetto XIV* (Rome, Edizioni di Storia e Letteratura, 2013), pp. 318-338. At the end of 2013 she was Visiting Scholar at the Max Planck Institute for the History of Science (Berlin) in the Research Group Art and Knowledge in Pre-Modern Europe for three months. She presented her work at the MPIWG and at the following conferences: the Annual Meeting of ISHPS; *The Mediterranean Diet: Premodern Food Fashioning* at Duke University; *Collections in Flux: The Dynamic Spaces and Temporalities of Collecting, 1600-1830* at the William Andrews Clark Memorial Library in Los Angeles (UCLA); and *Mediterranean Under Quarantine* at the University of Malta in Valletta.

Michael Da Silva recently won a Canadian Institutes of Health Research (CIHR) Vanier Canada Graduate Scholarship for his doctoral studies in the University of Toronto Faculty of Law. He is also a CIHR Training Fellow in Health Law, Policy and Ethics, a Lupina Senior Doctoral Fellow in the Munk School of Global Affairs' Comparative Program in Health and Society and a Graduate Associate at the Centre for Ethics.

Paul Greenham: I was recently able to go to the Huntington Library on a Short-term Dibner Research Fellowship in the History of Science. While there I looked through Newton's manuscripts in the Grace K. Babson collection and through a number of rare

books that had been a part of his personal library. This research has contributed to my dissertation, allowing me to investigate more fully the role of textual practices in Newton's personal research methods and to see similarities between his methods of interpreting symbolic texts (in alchemy and biblical prophecy). Some of these methods appear to extend across his research interests and demonstrate a cross-comparative method that applies equally to his natural philosophy and even, outside of texts, to his experimental methods (which a recent volume by Mordechai Feingold and Jed Buchwald explores in the area of Newton's chronology). It demonstrates the intriguing overlap between textual and experimental practices in early modern scholarship, an area into which Newton studies offer a unique perspective given the extensive manuscripts and annotated books he left behind. I anticipate exploring this fresh perspective on Newton as I finish writing my dissertation at the IHPST.

Mark Solovey's book Shaky Foundations: The Politics-Patronage-Social Science Nexus in Cold War America (New Brunswick, New Jersey: Rutgers University Press) is coming out in paperback in March 2015. Mark served as a senior editor for the two-volume *Oxford Encyclopedia of the History of Science, Medicine, and Technology in America* (New York: Oxford University Press), 2014. For this work he also contributed two entries: "Social Science Research Council," and "The Social Sciences in America, Post-1945." With Alexandra Rutherford and Mike Pettit, Mark was a co-organizer of the three-day workshop, "Social Science, Ideology, and Public Policy in the United States, 1960 to the Present," which included a public lecture, a historical methods seminar, and a workshop to discuss pre-circulated papers by a group of international scholars from Canada, the U.S., England, and France, and which was held at the University of Toronto and at York University, Toronto. Mark also presented two papers from works in progress: "Social Science Funding under Siege in More Conservative Times: The Case of the U.S. National Science Foundation in the 1970s," at the Annual Meeting of the Social Science History Association Meeting, and "Reconstructing Social Inquiry, Social Inquiry for Reconstruction: Marcus Raskin, the Institute for Policy Studies, and the Critique of Scientism," at the Workshop on Social Science, Ideology, and Public Policy mentioned above.

Reminders from the Website & Listserv Manager

Members can share event announcements and other items of interest on our website, www.yorku.ca/cshps1, or via our members-only email listserv.

For the listserv, please send items to cshps@yorku.ca using the email you used to register for CSHPs. Please note that replies to listserv messages are directed to the original sender. To reply to the entire list, please send to cshps@yorku.ca. To update or remove your email address, please email isaac.record@gmail.com.

For the website, please send items to isaac.record@gmail.com. To report problems with the website, please click "contact webmaster" on any page.

To join CSHPs, please visit <http://www.yorku.ca/cshps1> and click "Join."



Image via <http://www.gotheregide.com>

We look forward to seeing you in Ottawa at the CSHPs Annual Meeting / Nous avons hâte de vous accueillir à Ottawa pour le rencontre annuelle de la SCHPS.

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