

HSS COMMITTEE/DELEGATE/INTEREST GROUP REPORT

Committee on Publications
Annual Fall Meeting Report

submitted by

Don Howard

10/11/2012

Please list here action items that require Executive Committee and/or Council Approval (these include motions that affect policy, budget, and/or practices).

No action items have emerged from CoP at the present time beyond attending to replacing Howard on CoP and monitoring the ongoing search for a new Society Editor

1. Describe the committee's/institution's activities during the current academic fiscal year (January 2012 to December 2012).

CoP's main concern during this academic year continues to be the search for a new society editor. The committee as a whole and individual members devoted considerable time to the effort to encourage and develop proposals. By the time of the nominal deadline for proposals earlier this spring, only three possibilities had emerged, and so, with the consent of the HSS Council, the deadline for final proposals was extended to March 1, 2013. We remain optimistic that at least one of the three will be finalized by that time.

As part of the realignment of the search schedule, the current Society Editor, Bernie Lightman, has negotiated with his home institution, York University, a possible extension of his term beyond the December 31, 2013 terminus previously stipulated. Whether a six- or twelve-month delay in the start of a new editor's term would help in the formulation of the above-mentioned possible proposals is being discussed with the authors of those proposals.

CoP has been involved minimally in the ongoing discussion about a new HSS web site and will advise at our meeting in San Diego about the pluses and minuses of creating a new Technology and Communications Committee.

Otherwise, the committee has attended to its regular business in the regular way.

2. Provide details concerning any budget allocations and expenditures during the current academic fiscal year, July to June (outside of the annual meeting). What funds were allocated and how were they used or will be used? Are there changes that should be made to the budget for the current academic fiscal year?

There were no CoP-related budget allocations this year except for the anticipated expenses incidental to the planned CoP meeting at the annual meeting in November.

For the current fiscal year, of course, HSS will have to budget sufficient funds to cover site visits as part of the society editor search. At least one such will be required, possibly two. Since one site visit is likely to involve travel to Europe. I would estimate that a minimum of \$6,000, possibly as much as \$7,500 will be required.

3. Provide a description of committee's/delegate's planned activities for the remainder of the academic fiscal year:

Further work on the society editor search will be CoP's principal task, including the monitoring of the pending proposals.

4. List budgetary requests and resources (include details for planned expenditures) for the upcoming academic fiscal year (July 2012 to June 2013). Please include any expenses for the annual meeting, such as breakfast or lunch for the committee.

See item 2 above – a minimum of \$6,000 should be budgeted for site visits as part of the editor search.

5. List names of committee members, if applicable. Indicate members whose terms expire in 2012. Also, indicate any preferences for appointments (or reappointments) to the committee. The Executive Committee makes committee assignments at its mid-year meeting and will take any recommendations under consideration.

Angela Creager (2012-2013 - *ex officio* Vice-President)

Joseph Dauben (2009-2014)

Soraya de Chadarevian (2011-2015)

Florence Hsia (2012-2016)

Don Howard, Chair (2009-2012 - filling Elizabeth Green Musselman's spot, 2007-2012)

Bruce Hunt (2011-2013 - filling Mott Greene's spot 2009-2013)

Howard's is the only position falling vacant at the end of 2012, so the Executive Committee need attend to filling only that one slot on CoP.

**HISTORY OF SCIENCE SOCIETY
COMMITTEE/DELEGATE/INTEREST GROUP REPORT**

Committee on Research and the Profession

Submitted by Daniel Goldstein, Chair on October 11, 2012

Please list here action items that require Executive Committee and/or Council Approval (these include motions that affect policy, budget, and/or practices).

Note: If necessary, please provide details on an attached page.

1. Describe the committee's/institution's activities during the current calendar year (January 2012 – December 2012).

Carried forward and updated from the Spring 2012, report:

- Tracked and discussed potential impact on the profession of the proposed Research Works Act (HR3699) which did not pass.
- Developed and submitted to Program Committee a proposal for a Data Management Workshop at the San Diego meeting. Audra Wolfe, organizer. *Update:* The proposal was accepted and the workshop is scheduled to take place.
- Worked with Executive Director and Committee on Education Chair to plan a Wikipedia workshop for the San Diego Meeting. *Update:* This workshop has been postponed for a year to permit more thorough planning and the attendance of a key participant.
- Discussed, drafted and submitted to HSS Office a set of questions for a survey of faculty in U.S. Graduate Programs.
- One member (Carla Nappi) is monitoring the AHA's Tuning Project. *Update:* Ongoing. No need for HSS discussion/action at this time.

New since the Spring Report:

- Discussed and made policy recommendations for HSS posting position advertisements that include requirements such as religious preference not directly related to the tasks or expertise required to fulfill the duties of the job.
- Discussed and made recommendations on a request to consider restructuring the membership dues scale.
- Investigate and report on process for HSS sponsorship of a session at the AHA. (in progress, Goldstein).
- Update information on options for unaffiliated scholars to gain access to online resources. (in progress, Wolfe and Goldstein).

2. Provide details concerning any budget allocations and expenditures during the current academic fiscal year, July 2012 to June 2013 (outside of the annual meeting). What funds

were allocated and how were they used or will be used? Are there changes that should be made to the budget for the current academic fiscal year?

Sole expenses will be those associated with the committee will be holding its annual meeting over lunch at the Hotel Restaurant in San Diego. No additional expenditures are anticipated.

3. Please describe any long-term plans, goals and potential projects for the committee, as well as any potential future concerns or issues you believe the committee could face.

Long-term plans:

- Planning in cooperation with the Committee on Education for the Wikipedia workshop. We regard this workshop as having the potential to launch of an ongoing and sustained engagement with Wikipedia by the Society. Again, potentially, this could suggest new and significant ways in which the Society can extend its influence and role with interest-communities beyond that of the Society membership.
- Possible ongoing participation in the administration and analysis of the proposed HSS survey of faculty in U.S. Graduate Programs.
- Investigate issues associated with the possible HSS provision of travel grants (to attend HSS meetings) for non-US Scholars.

Issues facing the Committee:

I think that the Committee would benefit from better communication with the HSS office—something we are beginning to address this year.

More generally, many of the issues that have been brought to CoRP related to a: attracting new members or b: engagement with and outreach to people who are not members. Together these topics suggest the need to consider whether or not HSS needs to redefine itself. Perhaps it is time for the Society (through its committees?) to engage in discussion of this issue directly and in a systematic fashion.

4. List names of committee members, if applicable. Indicate members whose terms expire in 2012. Also, indicate any preferences for appointments (or reappointments) to the committee. The Executive Committee makes committee assignments at its mid-year meeting and will take any recommendations under consideration.

Daniel Goldstein, Chair (2011-2012)

Audra Wolfe, (2009-2013), incoming Chair.

Helen Rozwadowski, (2010-2014)

Carla Nappi (2011-2015)

Michael Robinson (2012-2016)

Mitchell Ash (Past Chair)—following practice of previous year which we hope to continue, Mitch has remained active this year. But will be rotating off the committee for 2013.

Erika Milam (Women's Caucus CoChair, rotating off in Jan. 2013)

Melinda Gormley (Co-Chair, Graduate and Early Career Caucus, 2012-2013 or 2014)

Adam Apt (ex officio)

**HISTORY OF SCIENCE SOCIETY
COMMITTEE/DELEGATE/INTEREST GROUP REPORT**

COMMITTEE ON EDUCATION

Submitted by PIERS J. HALE on OCTOBER 15th 2012

Please list here action items that require Executive Committee and/or Council Approval (these include motions that affect policy, budget, and/or practices).

Note: If necessary, please provide details on an attached page.

- 1. Describe the committee's/institution's activities during the current calendar year (January 2012 – December 2012).**

U.S. Science and Engineering Festival (April 28th and 29th, Washington D.C.)

<http://www.usasciencefestival.org/>

This is the second year that the Society has sponsored an exhibit at this event again. This year Greg Macklem and Jay Malone represented the Society on behalf of the CoE. This year's theme was: Benjamin Franklin's Shocking Work: "*Come use some of the devices that Benjamin Franklin and other scientists of the day used in research on electricity that changed the world. See how 200-year-old science and technology is still brilliant and shockingly powerful!*" It was a great success, and one worth repeating. The 3rd Festival will again be held in D.C. in **April 26-27, 2014**. Early registration for non-profits is \$750, rather than \$1000. The application deadline for this rate is **December 31st, 2012**.

CoE facebook page

<https://www.facebook.com/groups/293691247367595/>

Following up on the suggestion that CoE initiate an online presence through social media, the committee has set up a Facebook page. The page is open for anyone to join and initial response seems encouraging with 44 page members as of writing. The intention was for this to serve as both a point of outreach for committee activities and initiatives as well as a source of recruiting people to greater involvement in furthering the committee's aims. It seems to be succeeding.

Spring and Fall CoE Newsletters

This Spring saw the first CoE newsletter. It was distributed only to CoE members electronically, and was intended to be a point of contact to update members of the committee's actions and initiatives at several points throughout the year. The Fall 2012 newsletter will be going out in the next few days. It will also be distributed to the CoE subcommittee members. In future we might consider extracting interesting parts of the newsletter for the HSS Newsletter in future. It is hoped that the production of a twice-yearly newsletter will continue in future years.

Science Education sub-committee established.

In March of this year the chair established an ad hoc sub-committee. This committee was given

two charges. The first to engage in and encourage the development of teaching modules that might be used in both in the K-12 classroom and in early-stage undergraduate education to teach aspects of science through the history of science. These should focus on the upcoming changes in the national science standards. □ The second charge of the subcommittee is to facilitate outreach to science education policy makers, science journalists, and others to coincide with the Annual meeting of the Society. The intention is to co-host a workshop event with a university local to the annual meeting aimed at engaging scientists, science teachers and to which local press, education administrators and state legislators might also be invited. It is hoped that it will be the first of many such events. See “The Blue Marble” below.

Sub-committee members: Lloyd Ackert (co-chair); Piers Hale (co-chair); Michael Reidy; Jamie Elwick; Dawn Digrius; Jessica Baron.

"The Blue Marble: A history of Oceans and Climate"

This major initiative is a public outreach workshop to coincide with our annual meeting in San Diego. This inaugural workshop will be hosted at the Scripps Institute on November 15th, 2012. The aim is to provide a forum that will bring the insights of the history and philosophy of science to the attention of scientists, science policy makers, educators and science journalists, as well as the broader public. In keeping with the venue, current issues, and the interests of the principle donor, this event will be entitled "***The Blue Marble: A history of Oceans and Climate***".

The format will be for two sessions, each comprising a TED style presentation and a short panel session (speakers will be Erik Conway and Helen Rozwadowski). Each will examine such topics as Science Consensus and Ocean Conservation, Oceanography and State Craft, and how our current understanding of ocean and climate has developed over the centuries.

Blue Marble local events coordinator: John Alaniz

HSS Annual Meeting, San Diego, 15th-18th November, 2012.

Marga Vicedo has been working hard to put together this November's CoE session. The session title and abstract are below. The session is timed for Sunday morning.

"Collections, Exhibits, and Museums as Educational Tools for the History of Science."

Using scientific collections and exhibits, historians of science have been thinking creatively about new ways to engage with the material objects that played important roles in the history of the sciences, about innovative forms of presenting and teaching history of science at different levels and in diverse settings, and about finding exciting ways to bring science to the public. The papers in this session all reflect on how working with instruments and other materials has broadened our understanding of what mattered in the sciences over time and how incorporating those collections in the classroom, the museum, and the exhibit halls is helping to bring the history of science to large and diverse audiences. Coming from different fields and at different stages in their careers, the speakers will develop their ideas for using museums and exhibits as new sites for teaching and research that also can provide potential sites of employment for historians of science.

Session participants: Marvin Bolt; Richard Kremer and Emily Margolis.

**How Can the History and Philosophy of Science Contribute to U.S. Science Teaching? □
Friday December 7th, 2012.**

In December this year Boston University will be hosting a workshop on the role of the history and philosophy of science in U.S. science education. CoE will send two representatives.

The goal of this conference is to develop a research agenda about the role of HPS in science education. The conference will bring together dozens of scholars in fields ranging from HPS, Science Education, Cognitive Science, and STEM disciplines. The Friday event will consist of presentations by interdisciplinary panels with participation by the audience encouraged. It will be followed by a by-invitation-only workshop on Saturday and Sunday.

Innovations in Education:

Jim Evans has taken on editorship of what is hoped to be a revival of the ‘innovations in education’ column in the HSS newsletter. He has commissioned a number of essays which he hopes will appear across future editions of the Newsletter. The first of these, on “Evolution and Ethics”, which reports on a co-taught course of that name, and written by Kristin Johnson (a historian of biology) and Ariela Tubbert (a philosopher of science), will appear in the next edition of the newsletter.

2. Provide details concerning any budget allocations and expenditures during the current academic fiscal year, July 2012 to June 2013 (outside of the annual meeting). What funds were allocated and how were they used or will be used? Are there changes that should be made to the budget for the current academic fiscal year?

- Breakfast meeting at the Annual meeting □
- It is likely that there will be significant costs associated with the “Blue Marble” outreach meeting planned for November. However, given that this meeting is still in the planning stage it is not possible to be more specific at this point in time.
- Workshop at Boston University. The CoE will send two representatives to participate. There will be airfare, accommodation and per diem costs for these representatives, (TBC).

3. Please describe any long-term plans, goals and potential projects for the committee, as well as any potential future concerns or issues you believe the committee could face.

Long terms for the committee include the organization of annual outreach events subsequent to the *Blue Marble* event, listed above. This is likely to require a regular and significant budget allocation from the Society, or other sponsors.

Participation in the 2014 US Science and Engineering Festival is something the committee needs to consider directly. The fees to stage an exhibit, and costs of sending representatives, will also require a commitment from the Society, or other sponsors.

Hazen lecture 2014. This needs to be planned and budgeted for in the coming year.

4. List names of committee members, if applicable. Indicate members whose terms expire in 2012. Also, indicate any preferences for appointments (or reappointments) to the

committee. The Executive Committee makes committee assignments at its mid-year meeting and will take any recommendations under consideration.

Piers Hale (2008-2012) – term expires 12/31/2012

Marga Vicedo (2009-2013)□

James Evans (2009-2014)□

Kristin Johnson (2011-2015)

Dawn Digrius (2012-2016)

Marsha Richmond (ex officio)

Michael Reidy (retained)

Recommendation for CoE:

Lloyd Ackert.

Lloyd has a demonstrated track record of work for the Society and has taken on the chair of the CoE subcommittee. He has been an enthusiastic and active leader of that subcommittee and I believe he would be an excellent person to join the CoE proper.

**HISTORY OF SCIENCE SOCIETY
COMMITTEE/DELEGATE/INTEREST GROUP REPORT**

COMMITTEE ON HONORS AND PRIZES

Submitted by Deborah Coen on October 16, 2012

Please list here action items that require Executive Committee and/or Council Approval (these include motions that affect policy, budget, and/or practices).

Note: If necessary, please provide details on an attached page.

Davis Prize Endowment (see III below).

Procedure for Hazen Prize Nominations (see V below).

1. Describe the committee's/institution's activities during the current calendar year (January 2012 – December 2012).

I. Sarton Medal Nominations.

- a. *Generating More Sarton Nominations.* In November, CoHP discussed how to generate more nominees. It was agreed that Jay would send an email to HSS members shortly after the Cleveland meeting inviting nominations for all Society prizes and stating the deadlines. The results were gratifying: HSS received seven new Sarton nominations.
- b. *2012 Nominees.* CoHP spent five weeks this spring deliberating (via email) over this year's list of Sarton nominees. The committee's final unranked list of three candidates was sent to the Executive Committee on April 8.
- c. *Objections to Prize Committee Decisions.* At the request of Jay Malone, CoHP also considered whether to make available a public forum for individuals who may object to a prize committee's decision. Publication in the HSS Newsletter or *Isis* was considered. In general, members worry that offering a forum for objections to the prizes would foster the wrong spirit. It seems more appropriate for CoHP to continue to handle objections on a case-by-case basis.

II. HSS Outstanding Service Award

The Committee unanimously recommended that Arnold Thackray receive the outstanding service award in recognition of his outstanding contributions to institution-building.

In the course of this discussion, committee members raised questions about the perception of this award within the HSS community and thus about how best to reward individuals for their dedication to the discipline. The HSS bylaws state: "From time to time the Committee on Honors and Prizes may also recommend to the Executive Committee the honoring of a member of the Society for outstanding service to the discipline in domains not covered by the regularly established awards, prizes, and medals. Such service might include, but

should not be limited to mentoring of young scholars, promotion of the discipline through non-print media, unusual service as an editor, the establishment of an outstanding museum, etc. Nominations for such honors may come to the Committee on Honors and Prizes from any member or committee of the Society.” The award has only been presented four times: in 1999 to John Neu for his editorship of the HSS Isis Bibliography, Nate Reingold in 2004 for his role as a “pioneer in the history of science,” Marc Rothenberg in 2006 for his ten-year service as Treasurer, and Joan Vandegrift in 2007 for her manuscript editing at *Isis*. However, these recipients are not listed on the “prizes” page of the current HSS website. Should CoHP bestow this award more frequently, and should it pursue ways to increase the prestige the award carries?

III. Davis Prize Endowment

The Davis Prize (honoring books in the history of science directed to a wide public) was established in 1985 by Audrey and Miles Davis in what was described as a long-term pledge, but Jay has been unable to find any written record of that pledge. Full endowment of the prize would require \$25,000, based on the current prize amount of \$1000 and the principle of drawing no more than 4% from endowed prizes’ income. An HSS member has expressed interest to Jay in helping to endow the prize with a gift of \$5,000. However that member would like to see a substantial donation from the Davis family if the prize is to retain their name.

CoHP agreed that the prize is very important to HSS and that endowing it deserves to be a funding priority. The committee supported Jay’s intention to have a frank conversation with Miles Davis about how much of the endowment his family could contribute. We also agree that any decision about how to proceed if the family's contribution falls significantly short of the \$25,000 would require more information about the status of competing funding needs (such as the effort to endow the Pfizer Prize).

IV. Diversity Considerations for the Reingold Prize

The committee on the Reingold Prize (for an original graduate student essay) approached its ex-officio member from CoHP (Mary Jo Nye) with the question of whether the race and gender of nominees should be considered in the case of a tie. The question was discussed by Mary Jo, Debbie, and Jay. We reasoned that since submissions for the Reingold Prize are anonymous, committee members need to do their best to base judgment on the content of the essays, even if some committee members know the ethnicity or sex/gender of some of the scholars likely to have written essays. Other prizes, awards, elections, etc. may more naturally take diversity into account.

V. Hazen Prize Nominations

The chair of the committee for the Hazen Prize (in recognition of outstanding contributions to the teaching of history of science) approached Jay to ask how to proceed after having received more than two seconding letters for a nominee. Since only two seconding letters

are permitted, the chair was unsure how to decide which two letters to send to the Hazen Committee. By way of background to this question:

- Both the Sarton Medal and the Hazen Prize set a maximum number of permitted letters in support of a nomination.
- The Sarton currently allows three seconding letters, while the Hazen allows only two.
- The procedures for these two awards differ significantly in that the Sarton nominee in principle knows nothing of the nomination, while the Hazen nominee is informed of the nomination and required to submit a teaching portfolio (which can include peer evaluations).
- Nominations for both the Sarton and Hazen automatically remain active for three years.

CoHP discussed these matters and agreed that several aspects of the process need to be revised and/or clarified for the future. Do we want to bring the rules for the Hazen Prize into line with those for the Sarton by allowing up to three seconding letters? Or do we want to remove the cap on seconding letters for the Hazen altogether? If we stick with a limit of 2 or 3, it's also been suggested that we ask the nominator to choose which letters to include, and that we encourage the letter writers to cite the other supporters in their letters.

Since the questions seemed fairly involved, we postponed decisions about this until the San Diego meeting and recommended against making any changes at that point in the 2012 selection process. Instead, we suggested that the nominator be asked to make the selection of two letters of support from the ones already submitted.

2. Provide details concerning any budget allocations and expenditures during the current academic fiscal year, July 2012 to June 2013 (outside of the annual meeting). What funds were allocated and how were they used or will be used? Are there changes that should be made to the budget for the current academic fiscal year?

None.

3. Please describe any long-term plans, goals and potential projects for the committee, as well as any potential future concerns or issues you believe the committee could face.

Long-term goals of the CoHP include:

- Full endowment of all HSS prizes. (Endowment of the Pfizer Prize was discussed by Council at the 2011 annual meeting; see above on the Davis Prize.)
- Reviewing prize procedures to ensure that they are in line with the values of HSS and with the policies of comparable societies. (At the CoHP meeting in San Diego we will discuss the results of a survey of sister societies about prize procedures, which covered three main questions: whether the recipients are selected by prize-specific committees or by an oversight group; who is informed of the winner prior to the award ceremony; and whether there is a process for appealing decisions or for airing objections.)

4. List names of committee members, if applicable. Indicate members whose terms expire in 2012. Also, indicate any preferences for appointments (or reappointments) to the committee. The Executive Committee makes committee assignments at its mid-year meeting and will take any recommendations under consideration.

Deborah Coen (chair, term expires in 2012)

Mary Jo Nye

Ron Numbers

John Brooke

Sander Gliboff

Heinrich von Staden

Daniel Stolzenberg

**HISTORY OF SCIENCE SOCIETY
COMMITTEE/DELEGATE/INTEREST GROUP REPORT**

Committee on Meetings and Programs (CoMP)

Submitted by Rachel A. Ankeny, Chair on 15 October 2012

1. Describe the committee's/institution's activities during the current calendar year (January 2012 – December 2012).

The committee has performed its activities via email correspondence and will meet in person in San Diego. It has considered and discussed the following issues:

- Recommendation for program chair(s) for 2013
- Discussion about meeting sites for 2015 and beyond
- Policy clarifications relating to program appearance policies
- Policies regarding use of Twitter at HSS meetings

The Chair of CoMP also has provided ongoing advice to the ED regarding a range of issues, particularly site selection, childcare provision, and the climate survey.

2. Provide details concerning any budget allocations and expenditures during the current academic fiscal year, July 2012 to June 2013 (outside of the annual meeting). What funds were allocated and how were they used or will be used? Are there changes that should be made to the budget for the current academic fiscal year?

N/A

3. Please describe any long-term plans, goals and potential projects for the committee, as well as any potential future concerns or issues you believe the committee could face.

Issues that we anticipate discussing in San Diego and an ongoing basis include:

- Review of models for policies on meetings (e.g., AAHM bluebook)
- Continued discussion of formalizing policies for site selection (issues to include rotation of sites, issues associated with strikes or discriminatory policies at the hotel or locale, etc.)
- Devising an environmental/sustainability policy for our meetings
- Further clarification of multiple appearance rules and applicability for special sessions (e.g., book discussions)
- Continued monitoring of the prize ceremony/reception format

4. List names of committee members, if applicable. Indicate members whose terms expire in 2012. Also, indicate any preferences for appointments (or reappointments) to the committee. The Executive Committee makes committee assignments at its mid-year meeting and will take any recommendations under consideration.

*Rachel Ankeny, 2009-2012, Chair

Tom Broman, 2011-2013

Janet Browne OR David Kaiser, 2012 Program Chairs and 2013 LAC (ex officio)

Craig Callender, 2012 LAC (ex officio)

Angela Creager, HSS co-program chair for the 2012 three-society meeting (ex officio)

Arthur Daemmrich, 2011-2013

+Michael Gordin OR Matthew Jones, 2011 Program Chairs (ex officio)

*Gary Hardcastle, 2009-2012

*Mimi Kim, representative from Council, 2010-2012

Karen Rader OR John Powers, 2013 Program Chair(s) (ex officio)

+Alan Rocke, 2011 LAC (ex officio)

*Indicates individuals rotating off at end of 2012 for whom reappointment or replacement will be necessary; Ankeny is willing to serve an additional term.

+Individuals rotating off at end of 2012 not requiring reappointment/replacement