Joint Meeting with the History of Science Society

Science in the Streets: Public Engagement Then and Now

Thursday, November 21, 2013
Westin Waterfront Hotel
Harbor Ballroom III
425 Summer Street, Boston

3–6 pm
This session will consist of two panel discussions exploring innovative ways of connecting ordinary citizens with science, and how the history of science can inform and enrich these efforts.

Panel I: SCIENCE AND SPECTACLE
Science Festivals and the Changing Culture of Science Engagement
John Durant
Director of the MIT Museum and Executive Director of the Cambridge Science Festival
History of Science Through Comedy
David Kaiser
Massachusetts Institute of Technology
Panel discussion on current initiatives such as Story Collider as well as historical cases such as the "shockers" public spectacles of itinerant electrical showmen and Benjamin Franklin, the history of automated court entertainment, and atmosphere and dinosaur bones in the history of American paleontology.

Panel II: CROWDSOURCING SCIENCE
Science by the People?
Crowdsourcing at the Smithsonian: From 1849 Weather Observers to Today’s Encyclopedia of Life
Pamela Henson
Director of the Institutional History Division, Smithsonian Institution Archives
Life, Liberty, and the Pursuit of Data: From Wheewell’s “Subordinate Labourers” to Maury’s Seadragons
Cara Cooper
Cornell Lab of Ornithology
Panel discussion on current initiatives such as Zooniverse and Foldit, as well as historical cases such as networks of human and animal observers and crowd-sourcing in the history of astronomy.

Revisiting the Foundations of Statistics in the Era of Big Data: Scaling Up to Meet the Challenge

Friday, February 1, 2014
Photons Center, 9th Floor Colloquium Room
8 St. Mary’s Street, Room 906

10 am–Room
Computational Challenges in Genomic Medicine
Jill Mesirov
Computational Biology and Bioinformatics, Broad Institute
Selection, Significance, and Signification: Issues in High Energy Physics
Kent Staley
Philosophy, Saint Louis University
Multi-Resolution Inference: An Engineering (Engineered?) Foundation of Statistical Inference
Xiao-Li Meng
Statistics, Harvard University
Is the Philosophy of Probabilism an Obstacle to Statistical Fraud Busting?
Dakshah Mody
Philosophy, Virginia Tech
Targeted Learning from Big Data
Mark van der Laan
Biostatistics and Statistics, University of California, Berkeley

Panel/Discussion

Epistemic Injustice in Science

Friday, April 4, 2014
Center for Student Services
100 Bay State Road, Room 545
3–6 pm

Varieties of Testimonial Injustice
Miranda Fricker
Philosophy, University of Sheffield
Epistemic Injustice and Responsible Trust in Science
Heidi Grasswick
Philosophy, Middlebury College
Harmeniscs Injustice and Agnotology in Science
Miri Reiss Solomon
Philosophy, Temple University
Race, Gender and Neutral Science
Evelyn Hammonds
History of Science and African American Studies, Harvard University

The Robert S. Cohen Forum

Time in Cosmology

Friday, October 18, 2013
The Castle, 225 Bay State Road

1–6 pm

Time and Law in Cosmology
Laszlo Smolins
Perimeter Institute for Theoretical Physics

How to Believe in Becoming
Jamal Saaid
Philosophy, University of Arizona

A Universe in Which Everything Changes
Robert Mangabeira Unger
Harvard University

Cosmological Laws without Real Time
Chris Smeenk
Philosophy, University of Western Ontario

For further information and updates, visit our website: www.bu.edu/cphs.