

Boston Colloquium for Philosophy of Science

www.bu.edu/cphs

*The Alfred I. Tauber Forum**

Human Evolution: Culture, Cognition, and Human Nature

Friday, December 2, 2011

Barristers Hall, Law School,
765 Commonwealth Ave.

1-5 pm

What Is Cultural Fitness?

Grant Ramsey Department of Philosophy, University of Notre Dame

Darwinism and Cultural Change

Peter Godfrey-Smith Department of Philosophy, City University of New York

Biological Evolution in a Technological Species

Russell Powell Department of Philosophy, Boston University

Cultural and Morphological Change in Human Prehistory

Matt Cartmill Department of Anthropology, Boston University

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

Friday, February 10, 2012 -
Saturday, February 11, 2012

This colloquium, co-hosted by the School of Education, will bring together historians, scientists, philosophers, and science educators to explore different ways to integrate HPS content into the science classroom curriculum. It will be followed on Saturday by an interdisciplinary workshop for invited participants actively working in this area.

For updates and further details as they become available, please see our website: www.bu.edu/cphs

*The Robert S. Cohen Forum***

50 Years Since Kuhn's Structure of Scientific Revolutions[†]

Friday, March 23, 2012

Photonics Center, Colloquium Room (Room 906)
8 St. Mary's Street, 9th floor

10 am-1 pm

Footnotes to Structure

John Heilbron Department of History, University of California, Berkeley

Navigating among the Two Kuhns

David Kaiser Program in Science, Technology, and Society, Massachusetts Institute of Technology

On Kuhn's Development Before and After Structure

Paul Hoyningen-Huene Institute of Philosophy, Leibniz Universität Hannover

2:30-5:30 pm

Kuhn's Social Epistemology and the Sociology of Science

K. Brad Wray Department of Philosophy, State University of New York, Oswego

"Living in a New World": Kuhn, Constructivism, and Mind-Dependence

Michela Massimi Department of Science and Technology Studies, University College London

The Structure of Scientific Revolutions and the Naturalistic Study of Science

Alexander Bird Department of Philosophy, University of Bristol

Are Men and Women Like Different Species? Critical Perspectives on Sex-Difference Research

Friday, April 27, 2012

Barristers Hall, Law School,
765 Commonwealth Ave.

10 am-Noon

The Politics of Sex-Based Biology: Categories, Standards, and the Logics of Inclusion and Difference

Steven Epstein Department of Sociology, Northwestern University

How Social Meanings Drive Scientific Investigation (and Vice Versa)

Helen Longino Department of Philosophy, Stanford University

2-5 pm

Conceptualizing Sex Differences in the Human Genome

Sarah Richardson Department of the History of Science and Studies of Women, Gender, and Sexuality, Harvard University

Trading Essence for Potential: Feminist Moves Against the Homunculus in the Hormones

Rebecca Jordan-Young Department of Women's, Gender, and Sexuality Studies, Barnard College

Gender Identity in Children: Formulating a Dynamic, Developmental Model

Anne Fausto-Sterling Department of Molecular and Cell Biology and Biochemistry, Brown University

*The Karbank Symposium in Environmental Philosophy****

Scientific Assessments and Environmental Policy

Thursday, May 3, 2012

Photonics Center, Colloquium Room (906)
8 Saint Mary's Street, 9th floor

2-6 pm

Title TBA

Michael Oppenheimer Woodrow Wilson School and Department of Geosciences, Princeton University

The Role of Value Judgments in Policy-Relevant Environmental Science

Kevin Elliott Department of Philosophy, University of South Carolina

Science and Environmental Policy: How Do Scientists Assess Scientific Knowledge for Action?

Naomi Oreskes Department of History, University of California, San Diego

† Co-sponsored by the Humanities Foundation, Boston University

* The annual Alfred I. Tauber Forum, named in honor of the second director of the Center for Philosophy & History of Science, who served from 1993 to 2010, is devoted to the topic of integrating scientific knowledge with human needs. For further details, see www.bu.edu/cphs/directors.

** The annual Robert S. Cohen Forum in Science Studies is named in honor of the co-founder and first director of the center, who served from 1960 to 1992. For further details, see www.bu.edu/cphs/directors.

*** The Karbank Symposium is named in honor of Steven Karbank, a generous benefactor of the Philosophy Department at Boston University and sponsor of this annual symposium.

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

Secrecy and Transparency in Science

Friday, September 23, 2011

Barristers Hall, Law School,
765 Commonwealth Ave.

2-5 pm

Secrets and Lies: Science Versus Market as Arbiter of Truth in Early Recombinant DNA Research

Elizabeth Popp Berman Department of Sociology, State University of New York at Albany

Transparency Revisited: The Climatic Research Unit Emails, Democratic Accountability & Scientific Progress

Wendy Parker Department of Philosophy, Ohio University

The Ontology of Secrets: What Counts as Forbidden Knowledge?

Peter Galison Department of the History of Science and Department of Physics, Harvard University

Present at the Creation: The Promise and Peril of the Large Hadron Collider

Friday, October 14, 2011

Law School, Room 1420, 14th Floor
765 Commonwealth Ave.

4-5:30 pm

Amir Aczel Visiting Researcher, Center for Philosophy & History of Science, Boston University

Representation in Science and Art[†]

Friday, November 4, 2011

The Castle, 225 Bay State Road

2-5 pm

Scientific Representation: Visual Representation, Models, and the Relevance of Depiction

Laura Perini Department of Philosophy, Pomona University

The Scientific Image: Discovery and Dissemination

Eric J. Heller Department of Physics and Department of Chemistry, Harvard University

Representation as Inference in Art and Science

Mauricio Suárez Department of Logic and Philosophy of Science, Complutense University of Madrid

The Boston University Center for Philosophy & History of Science was founded in 1960 as an interdepartmental, inter-university forum on the nature of science. For over 50 years the Colloquium has fostered the center's goal of building interdisciplinary bridges between the humanities and sciences by bringing together the world's leading scholars in the philosophy, history, and social studies of science in an annual lecture series.

All lectures are free and open to the public. Selected proceedings of the colloquia are published by Springer in the series *Boston Studies in the Philosophy of Science*.

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2011-2012 52nd Annual Program

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