

# **BOSTON COLLOQUIUM** FOR PHILOSOPHY OF SCIENCE

## Center for Philosophy & History of Science

<sup>†</sup> THE ROBERT S. COHEN FORUM: CONTEMPORARY ISSUES IN SCIENCE STUDIES	
<ul> <li>FREUD, THE RELUCTANT PHILOSOPHER</li> <li>Moderator: ROBERT S. COHEN, Boston University</li> <li>WILLIAM EGGINGTON, Johns Hopkins University</li> <li>Freud, Lacan, and the Philosopher's Desire</li> <li>JENNIFER RADDEN, University of Massachusetts, Boston</li> <li>Contagion, Suggestibility, and Identification</li> <li>in Freud's Group Psychology</li> <li>JURGEN REEDER, Stockholms Universitet</li> <li>The Mysterious "Nature of the Subject" with</li> <li>Philosophy at the Interface of Psychoanalysis</li> <li>ALFRED TAUBER, Boston University</li> <li>Brentano, Kant, and Freud</li> </ul>	Monday, September 15, 2008 2–6 p.m. Boston University The Castle 225 Bay State Road
NATURAL LAWS AND SCIENTIFIC REDUCTIONModerator: JOHN TIETZE, Boston UniversityDOUG KUTACH, Brown UniversityCasual FoundationalismCRAIG CALLENDAR, University of California, San DiegoThe Better Best System Theory of Laws of NaturePETER BOKULICH, Boston UniversityReduction vs. the Occurrent/Nomic DistinctionMARC LANGE, University of North Carolina at Chapel HillThe Rule of Law - and of Meta-Law	Friday, September 26, 2008 2–6 p.m. Boston University Photonics Center Colloquium Room, 9th Floor 8 St. Mary's Street
THE PAST, PRESENT, AND FUTURE OF SET THEORY Moderator: Alessandro Torza, Boston University JAAKKO HINTIKKA, Boston University Commentator: Judson Webb, Boston University	Tuesday, October 21, 2008 4–6 p.m. Boston University School of Theology, Room 508 745 Commonwealth Avenue

THE PHILOSOPHY OF INFINITY	Monday, November 3, 2008
Moderator: Peter Bokulich, Boston Unversity Emilie Kutash, St. Joseph's College The Many Types of Infinity in Ancient Philosophy and in Late Antiquity	2–5 p.m. Boston University The Castle 225 Bay State Road
JEAN NICOLAS PESTIEAU, State University of New York, Suffolk The Formal Quantification of Infinity and the Advent of Transfinit Arithmetic in the 1870s: The Age of Cantor, Set Theory, and Mode	
Judson Webb, Boston University TBA	
MIHAI GANEA, Boston University Life without Infinity: Varieties of Finitism	

### THE TELEPHONE GAMBIT: CHASING ALEXANDER GRAHAM BELL'S SECRET

Moderator: CONEVERY BOLTON VALENCIUS, Harvard University Seth Shulman

Monday, November 17, 2008 3–5 p.m. **Boston University** The Castle 225 Bay State Road

# **DESCARTES' LIFE AND SCIENCE**

Moderator: AARON GARRETT, Boston University AMIR ACZEL, Boston University

Monday, December 1, 2008 3–5 p.m. **Boston University** The Castle 225 Bay State Road

# **2009 DARWIN CELEBRATION**

Throughout the calendar year of 2009 the Boston Colloquium for Philosophy of Science will devote its entire program to examining and celebrating the life, work, and influence of Charles Darwin (1809–1882), whose bicentennial will be marked around the world. Not only did

Darwin stimulate the transformation of a largely descriptive "natural history" tradition into the scientific field we now call biology, but his theory has also deeply influenced all the human sciences. Further, Darwinism affects the way Western societies conceive of themselves

and their citizens. In short, Darwinian evolution is more than a science; it has become integral to our metaphysics.

# **EVOLUTION BEFORE DARWIN**

Moderator: GAL KOBER, Boston University DANIEL DAHLSTROM, Boston University **Evolution Before Evolution: Some Philosophical Perspectives** MICHAEL RUSE, Florida State University Progress—Evolution's Evil Doppelgänger ROBERT RICHARDS, University of Chicago Romantic Biology and the Origin of "Origins"

### **PROVOST'S COLLOQUIUM: THE IMPACT** OF DARWINISM ON THE HUMAN SCIENCES

**A BOSTON UNIVERSITY SYMPOSIUM** 

Moderator: ALFRED I. TAUBER, Philosophy Department Morning Session: 9 a.m.–Noon

Monday, January 26, 2009 2–5 p.m. **Boston University** The Castle 225 Bay State Road

Thursday, February 12, 2009

**Boston University** 

**One Silber Way** 

9th Floor

Metcalf Trustee Center

## THE RECEPTION OF DARWINISM: **TRANS-CULTURAL DIFFERENCES**

Friday and Saturday, April 3–4, 2009 **Boston University Photonics Center Colloquium Room, 9th Floor** 8 St. Mary's Street

- Day 1, The Periphery Moderator: Eve-MARIE ENGELS, Universität Tübingen Friday, April 3 Morning Session: 9 a.m.–Noon THOMAS F. GLICK, Boston University The Comparative Reception of Darwinism: Two Models PEDRO PRUNA, Cuban Academy of Sciences Evolution and Darwinism within the Poey School of Cuban Naturalists MARWA ELSHAKRY, Harvard University **Reading Darwin in the Middle East** Afternoon Session: 2 p.m.-5 p.m.
  - SANDOR SOOS, University of Budapest The Scientific Reception of Charles Darwin's Work in Hungary KEN KALING, University of Tartu The Reception of Darwinism in Estonia

MATT CARTMILL, Department of Anthropology 150 Years Without Darwin Is Enough! The Belated Impact of Darwinian Theory on the Study of Evolution

MICHAEL LYONS, Department of Psychology How Evolution Helps Us Think About Mental Disorders

BART LIPMAN, Department of Economics Survival of the Fittest in Games, Decisions, and Markets

Afternoon Session: 2–5 p.m.

NETA CRAWFORD, Department of Political Science **Evolution in World Politics** 

JEFF COULTER, Department of Sociology Some Reflections on the Impact of "The Descent of Man" on the **Trajectory of the Behavioral Sciences** 

JAMES JOHNSON, Department of History Darwin among the Historians

# \*KARBANK SYMPOSIUM IN ENVIRONMENTAL PHILOSOPHY

The Karbank Symposium, an annual lecture series, offers a forum for discussing issues in environmental philosophy broadly construed. Topics range from biodiversity, transgenic respeciation, and global warming, to nature aesthetics. The colloquia are designed to provide a forum for distinguished scholars of various backgrounds to address their work to a broad audience. The Symposium is named in honor of Steven Karbank, a generous benefactor of the Boston University Department of Philosophy and major sponsor of the series.

### SYSTEMS BIOLOGY FRAMED BY ECOLOGY: HISTORICAL AND CONTEMPORARY CONCEPTUAL PERSPECTIVES

Monday, March 23, 2009 2-6 p.m. **Boston University** The Castle 225 Bay State Road

Moderator: DANIEL STAR, Boston University

SHARON KINGSLAND, Johns Hopkins University The Ecosystem Concept: Adapting an Atomic Age Idea to the Modern World

EILEEN CRIST, Virginia Tech Blacksburg Campus The Biosphere as System: Toward a Critical Analysis

SAHOTRA SARKAR, University of Texas at Austin From the Milieu Interior to the Functioning Ecosystem: **Concepts of Stability and Equilibrium** 

SANDER GLIBOFF, University of Indiana The Dynamics of Developing Systems in Pre-Darwinian German Biology, from Johann Friedrich Kielmeyer to Heinrich Georg Bronn

<sup>+</sup>**The Robert S. Cohen Forum**, an annual lecture series, explores selected controversies in philosophy, history, and sociology of science that widely resonate in other academic disciplines. In an intellectual context accessible to the nonspecialist, a single theme is discussed with the aim of establishing the foundations, conceptual boundaries, and interdisciplinary implications of the given topic. This series is named in honor of Professor Robert S. Cohen, who co-founded the Boston Colloquium with Professor Marx Wartofsky and served as its director for more than thirty years.

\* Co-sponsored by the Boston University Philosophy Department

THOMAS F. GLICK, Boston University The Reception of Darwinism by the Brazilian Intelligentsia Day 2, Europe Moderator: THOMAS F. GLICK, Boston University Saturday, April 4 Morning Session: 10 a.m.-Noon JEAN GAYON, Sorbonne The Reception of Darwinism and Development of Darwinism in France RICHARD D. BELLON, Michigan State University Inspiration in the Harness of Daily Labor: Darwin, Orchids, and the Triumph of Evolution, 1858–1872 Afternoon Session: 2 p.m.-5 p.m. NIKOLAI KREMENTSOV, University of Toronto Darwinism and Marxism: Cultural Resources of Soviet Biology PIETRO CORSI, University of Oxford Before and After Darwin: The Italian Case

Eve-Marie Engels, Universität Tübingen The Reception and Construction of Charles Darwin in 19th-Century Germany

## DARWINISM'S IMPACT IN THE UNITED STATES

Moderator: WESLEY WILDMAN, Boston University **JON ROBERTS, Boston University** Darwin's Challenge to Religion PAUL FARBER, Oregon State University Darwin and Race PIERS HALE, Oklahoma State University

Post-Darwinian Natural Theologies in Britain and the United States: Asa Gray and Charles Kingsley

PAUL FINKELMAN, Albany Law School Science, Religion, and Race in Antebellum America: The Origin of the Human Species and Pro-Slavery Thought

## **CHARLES DARWIN IN BIOGRAPHY: THE LIVES BEHIND THE ORIGIN OF SPECIES**

Friday, May 1, 2009 **Photonics Center Colloquium Room, 9th Floor** 

8 St. Mary's Street

Friday, April 24, 2009

**Boston University** 

225 Bay State Road

1–5 p.m.

The Castle

Moderator: THOMAS F. GLICK, Boston University Morning Session: 10 a.m.-Noon JANET BROWNE, Harvard University Is Your Darwin My Darwin? ANDREW BERRY, Harvard University Industrious and Persevering Traveler: Alfred Russel Wallace's Journey Afternoon Session: 2–5 p.m. RICHARD MILNER Darwin, the Unknown

DAVID KOHN, American Museum of Natural History

**Charles Darwin: To the Greenhouse Born** 

PETER PARNELL

Putting Darwin and Wallace on Stage: Creating Trumpery

Panel Discussion: 5–6 p.m.

Peter Parnell's play, Trumpery, about Darwin's relationship with Alfred Russel Wallace, will be playing at Boston University's Huntington Theatre, Thursday, April 30, Friday, May 1, and Saturday, May 2. For further information, consult the CD09 webpage. www.bu.edu/dev/darwin2009••



**Boston Colloquium for Philosophy of Science** Center for Philosophy & History of Science Boston University Boston, Massachusetts 02215

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# **BOSTON UNIVERSITY**

# **CENTER FOR PHILOSOPHY & HISTORY OF SCIENCE**



# **BOSTON COLLOQUIUM**

FOR

# PHILOSOPHY OF SCIENCE

2008-2009

FORTY-NINTH ANNUAL PROGRAM

The Boston University Center for Philosophy & History of Science began as an informal interuniversity collaboration of colleagues in philosophy, the natural and social sciences, history, psychology, religious studies, and the arts to stimulate exchange concerning all aspects of the philosophy and history of science, mathematics, and logic. The Center seeks to examine, in the broadest humanistic and social context, the factors that govern the theory and practice of science. The Colloquium, reflecting the Center's multifaceted agenda, is an eclectic program that attempts to foster interdisciplinary and international scholarly dialogue concerning the intellectual and social infrastructure of science and mathematics from all historical periods and from diverse cultures. All lectures are open to the public. Selected proceedings of the Colloquium appear in *Boston Studies in the Philosophy of Science* (Kluwer Academic Publishers; a list is available from the Center). In addition, the Center sponsors postgraduate research fellows, who have come from thirty-five countries. Alfred I. Tauber, Director; Peter Bokulich, Associate Director; Robert S. Cohen, Director Emeritus.

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