

# Biological Futures

in a GLOBALIZED WORLD

*Spring Quarter Colloquium Series*

## **Myles Jackson**

**History and Philosophy of Science and Technology**

**New York University**

(Visit sponsored by *The Kammeyer Fund for the History of Science and Technology*)

## **Intellectual Property and Molecular Biology: Biomedicine, Commerce, and the CCR5 Gene Patent**

Monday, April 23, 2012

4:00 pm

Communications 202

The patenting of the CCR5 gene is an interesting story that can be used as a heuristic tool to probe the relationship among biomedical science, technology, and society in general and between molecular biology and intellectual property law in particular. The talk will address the accuracy of computer sequencing for determining the function and utility of a gene product, the nature of the deposited object vis à vis the written specification, and patenting based on broad utility claims.

Professor Jackson will also present at the Tuesday Colloquium in History of Science and STS:

## **Harmonious Triads: Physicists, Musicians, and Instrument Makers in 19th-Century Germany**

Tuesday, April 24, 2012

12:30 pm

Smith 306

**Myles Jackson** is the Polytechnic Institute of NYU's Dibner Family Professor of the History and Philosophy of Science and Technology, director of science and technology studies at NYU-Poly, professor of the history of science at the Gallatin School of Individualized Study. He is currently the Francis Bacon Visiting Professor of the History of Science and technology at Caltech. His research interests include molecular biology and intellectual property in Europe and the U.S., genetic privacy issues, and the history of eighteenth- and nineteenth-century German physics. Professor Jackson received his Ph.D. in the history and philosophy of science from the University of Cambridge. Before coming to NYU, he taught at Harvard University, the University of Pennsylvania, and the University of Chicago. He has been a senior fellow of the Dibner Institute for the History of Science and Technology at MIT and the Max-Planck-Institute for the History of Science in Berlin. He has been the recipient the Alexander von Humboldt Research Fellowship, the Francis Bacon Prize for the History of Science and Technology, the Paul Bunge Prize for Outstanding work in the History of Scientific Instruments and the Hans Sauer Prize for the Best Work on the History of Innovation and Invention. He is a member of the German National Academy of Sciences.

For more information on the Biological Futures in a Globalized World initiative, please visit <http://tiny.cc/biological-futures>