



Navigation

- Teaching

The freedom of scientific research and academic teaching

Seminar, summer term 2008, Fri 2:15 pm - 3:45 pm, seminar room T8-200, "Beleg-Nr." 26 10 27

Dr. [Torsten Wilholt](#), office T8-240, tel. 106-4605, office hour: Thu 2 pm - 3 pm.

This course is part of the [Australia-Europe Student Exchange program "Ethics, Human Rights and Institutions"](#) and is taught in English.

For a short description of the seminar topic see the [electronic course catalog](#).

Syllabus

April 11 *Introduction*

April 18 - cancelled -

Historical Sources

April 25 Selections from **Thomas Campanella: *The Defense of Galileo*** [1622], transl. & ed. by Grant McColley, reprint, New York: Arno Press 1975;

selections from **John Milton: *Areopagitica*** [1644], ed. by Richard C. Jebb, Cambridge: Cambridge Univ. Press 1918;

selections from **John Locke: *A Letter concerning Toleration*** [1689], in: *Ein Brief Über Toleranz*, Englisch-deutsch, ed. by Julius Ebbinghaus, Hamburg: Meiner 1966;

Immanuel Kant: "An Answer to the Question: 'What is Enlightenment?'" [1784], in: *Kant's Political Writings*, ed. by Hans Reiss, 2nd ed., Cambridge: Cambridge Univ. Press 1991.

May 2 **John Stuart Mill: *On Liberty*** [1859], in: *On Liberty and Other Essays*, ed. by J. Gray, Oxford: Oxford Univ. Press 1991; chapter 2: "**On the Liberty of Thought and Discussion**".

Scientific Autonomy vs. Social Accountability

May 9 **Kurt Bayertz: "Three Arguments for Scientific Freedom"**, *Ethical Theory and Moral Practice* 9, 2006, 377-398.

May 16 **Philip Kitcher: *Science, Truth, and Democracy***, Oxford: Oxford Univ. Press 2001; chapter 8: "**Constraints on Free Inquiry**".

May 23 **Heather E. Douglas: "The Moral Responsibilities of Scientists (Tensions between Autonomy and Responsibility)"**, *American Philosophical Quarterly* 40 (1), 2003, 59-68.

The Endless Frontier?

May 29, Selections from **Vannevar Bush: *Science, the Endless Frontier: A Report to the President***, Washington: United States Government Printing Office 1945;

selections from **David H. Guston: *Between Politics and Science: Assuring the Integrity and Productivity of Research***, Cambridge: Cambridge Univ. Press 2000; chapter 2: "**Understanding the Social Contract for Science**".

June 6 **Michael Polanyi: "The Republic of Science: Its Political and Economic Theory"**, *Minerva* 1, 1962, 54-73.

June 13 **Daniel Sarewitz: *Frontiers of Illusion: Science, Technology, and the Politics of Progress***, Philadelphia: Temple Univ. Press 1996; chapter 2: "**The Myth of Infinite Benefit**".

June 20 **Daniel Sarewitz: *op. cit.***; chapter 3: "**The Myth of Unfettered Research**".

Scientific Openness: A Free Market of Ideas?

June 27 **Alvin I. Goldman & James C. Cox**: "**Speech, Truth, and the Free Market for Ideas**", *Legal Theory* 2, 1996, 1-32.

July 4 **Christian Munthe & Stellan Welin**: "**The Morality of Scientific Openness**", *Science and Engineering Ethics* 2 (4), 1996, 411-428.

Academic Liberty in a Democratic Society

July 11 **John Dewey**: selections from *Freedom and Culture* [1939]

and from *The Public and Its Problems* [1927], in: *The Later Works, 1925-1953*, vols. 13 and 2 (respectively), Carbondale: Southern Illinois Univ. Press, 1988 and 1984.

July 18 **Mark B. Brown and David H. Guston**: "**Science, Democracy, and the Right to Research**", forthcoming in *Science and Engineering Ethics*.