

CURRICULUM VITAE

- Name** Wiebe Eco Bijker
- Office Address** Universiteit Maastricht, Faculty of Arts & Social Sciences,
Department of Technology & Society Studies
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fax: +31-43-388 4869
- Education** Technische Universiteit Delft, Physics, Engineering: 1976
Universiteit van Amsterdam, Philosophy, Bachelors: 1974
Universiteit Twente, sociology and history of technology, PhD: 1990
- Positions Held, Visiting Positions**
- 1995 - Professor of Technology & Society, chair of the Department of Technology and Society Studies, Director Research Program Science Technology and Society Studies
- 1996-2000 Dean of the Faculty of Arts and Culture, Universiteit Maastricht
- 1993 Professor Summer University Donostian Udako Ikastaroak, Euskal Herriko Unibertsitatea, Donostia San Sebastian,
- 1992 Guest professor STS Doctoral Programme in Technology Policy and Social Development, Roskilde University Center.
- 1992 Visiting professor Teknologivurderingsinitiativet, Danmarks Tekniske Højskole, Denemarken
- 1990-1991 Visiting professor Technische Universität Wien, Institut für Technik und Gesellschaft,
- 1987 – 1994 Rijksuniversiteit Limburg: assistant and associate professor, philosophy
- 1985 – 1988 Nederlandse organisatie voor zuiver-wetenschappelijk onderzoek (ZWO): principal investigator, "De sociale constructie van technische artefacten: een theoretisch onderzoek naar techniekontwikkeling"
- 1980 – 1985 Technische Universiteit Twente, researcher, history and sociology of technology
- 1979 - 1981 Rijksuniversiteit Utrecht, Project Leerpakket Ontwikkeling Natuurkunde (PLON): researcher, project curriculum development
- 1978 – 1984 Meulenhoff Educatief te Amsterdam: physics text books author *Exact*

Selected Fellowships, Honors, and Awards

- 2006 John Desmond Bernal Prize: awarded jointly by the Society for Social Studies of Science and the Thomson Scientific. The Bernal Prize is awarded to an individual judged to have made a distinguished contribution to the field.
- 2002 (with Karin Bijsterveld) Abbot Payson Usher Prize, for the best scholarly work published during the preceding three years under the auspices of the Society for the History of Technology, for "Women Walking through Plans. Technology,

- Democracy, and Gender Identity”, *Technology & Culture*, 41 (2000): 485-515
- 1991 Edmond Hustinx Prijs voor de Wetenschap
- 1986 World-Didac Golden Award, in the category “teaching materials”, for the textbook series Exact

Publications (selection)

Books:

- Bijker, W. E., Hughes, T. P., & Pinch, T. (Eds.). (1987). *The Social Construction of Technological Systems. New Directions in the Sociology and History of Technology*. Cambridge, MA: MIT Press.
- Bijker, W. E., & Law, J. (Eds.). (1992). *Shaping Technology / Building Society. Studies in Sociotechnical Change*. Cambridge, MA: MIT Press.
- Bijker, W. E. (1995). *Of Bicycles, Bakelites and Bulbs. Toward a Theory of Sociotechnical Change*. Cambridge, MA: MIT Press.
- Bijker, W. E. (1998). *La bicicletta e altre Innovazioni*. Milano: McGraw-Hill Libri Italia.
- Lieshout, M. v., Egyedi, T. M., & Bijker, W. E. (Eds.). (2001). *Social Learning Technologies: The Introduction of Multimedia in Education*. Aldershot: Ashgate.
- Bijker, W. E., & Peperkamp, B. (2002). *Geëngageerde geesteswetenschappen. Perspectieven op cultuurveranderingen in een digitaliserend tijdperk*. Den Haag: Adviesraad voor Wetenschaps- en Technologiebeleid.
- Bal, R., Bijker, W. E., & Hendriks, R. (2002). *Paradox van wetenschappelijk gezag. Over de maatschappelijke invloed van adviezen van de Gezondheidsraad, 1985-2001*. Den Haag: Gezondheidsraad.
- Shrum, W., Benson, K.R., Bijker, W.E., and Brunnstein, K. (eds.) (forthcoming in 2006). *Past, Present, and Future of Research in the Information Society*. Dordrecht: Kluwer Academic Publishers.

Articles:

- Aibar, E., & Bijker, W. E. (1997). Constructing a City: The Cerdà Plan for the Extension of Barcelona. *Science, Technology & Human Values*, 22(1), 3-30.
- Bal, R., Bijker, W. E., & Hendriks, R. (2004). Democratisation of scientific advice. *British Medical Journal*, 329, 1339-1341.
- Bijker, W. E. (2002). The Oosterschelde Storm Surge Barrier. A Test Case for Dutch Water Technology, Management, and Politics. *Technology & Culture*, 43, 569-584.
- Bijker, W. E. (2006). Why and How Technology Matters. In Goodin, R. E. & C. Tilly (Eds.), *Oxford Handbook of Contextual Political Analysis* (pp. 681-706). Oxford: Oxford University Press.
- Bijker, W. E. (2006). The Vulnerability of Technological Culture. In Nowotny, H. (Ed.), *Cultures of Technology and the Quest for Innovation* (pp. 52-69). New York: Berghahn Books.
- Bijker, W. E. (2007). American and Dutch Coastal Engineering: Differences in Risk Conception and Differences in Technological Culture. *Social Studies of Science*, 37(1), 143-152.
- Bijker, W. E. (2007). Dikes and Dams, Thick with Politics. *Isis*, 98, 109-123.

Selected Professional Activities

- 2006- Member of the International Advisory Board of the KNAW Virtual Knowledge

- Studio
- 2005- Member of the Executive Committee of the EU Network of Excellence PRIME (Policies for Research and Innovation in the Move towards the European Research Area)
- 2004-2007 Member of the Executive Council of the Society for the History of Technology
- 2003-2005 Consultant to CRIEPI (<http://criepi.denken.or.jp/eng/index.html>) for the project “Social Decision Making Process for Energy Technology Introduction”, Tokyo
- 2003 Chair of the KNAW committee to investigate and design an International Research Institute on e-Science Studies in the Humanities and Social Sciences, Amsterdam
- 2001-2003 President, Society for Social Studies of Science
- 2001 External expert on the evaluation committee of Catalan Universities
- 2000-2004 External Examiner SPRU, Sussex University, UK
- 2000-2001 Chair of the Exploration Committee on the Role of the Humanities in the Information Society, Advisory Council on Science Policy
- 1997-1999 Director of the Netherlands Graduate School on Science, Technology and Modern Culture, WTMC
- 1991-1996 Co-founder and first International Scientific Coordinator of the European ESST master's degree program
- 1988- Founding co-editor, MIT Press, Series *Inside Technology*
- 1985- Reviewer for *Electronic Journal of Sociology (EJS <http://www.sociology.org>)*, *History and Technology*, *Journal for Peace Research*, *Research Policy*, *Science, Technology & Human Values*, *Social Studies of Science*, *Technology and Culture*, *The Sociological Review*, *History and Philosophy of the Life Sciences*; Economic & Social Research Council (UK), Le Conseil de recherches en sciences humaines du Canada, NWO (NL) The Academy of Finland, The Leverhulme Trust (UK), The National Science Foundation (U.S.A.), The Norwegian Research Council, The Swedish Research Council; Cambridge University Press, Duke University Press, MIT Press, Routledge & Kegan Paul, Routledge, SAGE Publications, Westview Press,

Graduate Students, Thesis adviser:

- Dirk de Wit, *The shaping of automation. A historical analysis of the interaction between technology and organization. 1950-1985*, April 1994, Rotterdam.
- Ger Wackers, *Constructivist Medicine*, October 1994, Maastricht.
- Sally Wyatt, *Technology's Arrow*, October 1998, Maastricht
- Agnes Meershoek, *Weer aan het werk. Verzekeringsgeneeskundige verzuimbegeleiding als onderhandeling over verantwoordelijkheden*, June 1999, Maastricht
- Toine Pieters, *Biology Meets Drug Development: The Biography of a 'Miracle' Drug, the Interferons*, November 1999, Maastricht
- Anique Hommels, *Unbuilding Cities – Obduracy in Urban Sociotechnical Change*, September 2001, Maastricht
- Jessica Mesman. *Ervaren pioniers. Omgaan met twijfel in de intensive care voor pasgeborenen*. (Amsterdam: Aksant), June 2002, Maastricht
- Bernard Leupen (TUD), *Kader en generieke ruimte. Een onderzoek naar de veranderbare woning op basis van het permanente* (Uitgeverij 010 Rotterdam), October 2002, Delft

Ruth Mourik, *Did water kill the cows? The distribution and democratisation of risk, responsibility and accountability in a Dutch agricultural controversy on water pollution and cattle sickness* (Amsterdam: Amsterdam University Press), December 2004, Maastricht
Susan van 't Klooster, *An analysis of methodologies in future studies*, 2007, Maastricht
Babette Müller-Rockstroh, *Ultrasound in Ghana. The politics of medical technologies in a new cultural context*, 2007, Maastricht