

Curriculum Vitae

Name: Dr Nik Brown

Nik Brown is Deputy Director of the Science and Technologies Study Unit at the University of York, UK. His main interests are concerned with the sociology of expectations and the dynamics of future-oriented coordination. Future expectations embody a whole range of assumptions about technological change, planning strategies and also differences knowledge across and between various stakeholders. Brown's work has sought to develop new methodologies for mapping expectations, taking into account the many social, technical and temporal factors upon which various futures come to depend. He was recently involved in an internationally comparative analysis of Foresight practices, addressing problematic aspects of the relevancy of Foresight in the context of different country contexts, innovation sectors and institutional settings (European Commission, TSER). He is the author of several prospective studies for the European Parliament (STOA) and the UK Economic and Social Research Council. In addition to numerous journal publications, he is author of *Contested Futures: A Sociology of Prospective Techno-Science* (with Rappert and Webster [eds], 2001). His work on modelling expectations is to be published in *Technology Analysis and Strategic Management*.

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Education:

- 1998** Doctor of Philosophy in Science Studies, Centre for Science Studies, Lancaster University. UK. Funding: ESRC
- 1993** MA, Contemporary Social and Cultural Theory (Distinction) Department of Sociology, Lancaster University, UK. Funding: ESRC
- 1991** BA Joint Hons, Sociology / Art (1st Class) University of Liverpool.

Recent Publications:

Abstracts and on-line papers can be viewed @ <http://www.york.ac.uk/org/satsu/Staff/Nik.htm>

Books

Nik Brown, Brian Rappert & Andrew Webster (eds) (2000) *Contested Futures: A Sociology of Prospective Techno-Science*. Aldershot: Ashgate.
with Webster, A. (2002 forthcoming) *A Sociology of New Medical Technologies*, Cambridge: Polity Press

Chapters

Organising/Disorganising the Breakthrough Motif: Dolly the Cloned Ewe Meets Astrid the Hybrid Pig. & Introduction to N. Brown, B. Rappert & A. Webster (eds) (2000) *Contested Futures: A Sociology of Prospective Science and Technology*. Aldershot: Ashgate.
Contributor to the *Dictionary of International Environmental Politics* (Barry, J. et al., 2000). London: Routledge.

Recent Journal Articles

- with Webster, A. (2001 forthcoming) Thinking through the future of ICTs, Health and Lifestyle. *Futures*, forthcoming
- with Michael, M. (2001) Transgenics, Uncertainty and Public Credibility, *Transgenic Research*, 10, 4, 279-293.
- with Michael, M. (2001) Switching Between Science and Culture in Transpecies Transplantation. *Science, Technology and Human Values*, 26, 1, 26, 1, 3-22.
- with Rappert, B. (2000) Emerging Bioinformatic Networks: Contesting the Public Meaning of Private and the Private Meaning of Public. *Prometheus*, 18, 4, 437-452
- with Michael, M. (2000) From the Representation of Publics to the Performance of 'Lay Political Science'. *Social Epistemology*, 14, 1, 3-19
- with Rappert, B (2000) Putting the future in its place: Comparing innovation moments in genetic diagnostics and telemedicine. *New Genetics and Society*, 19, 1, 49-75
- Brown, N. (1999) Xenotransplantation: Normalizing Disgust. *Science as Culture*, 8 (2), 327-355.
- Brown, N. (1999) Debates in Xenotransplantation: on the Consequences of Contradiction. *New Genetics and Society*, 18 (2) 181-196.
- Brown, N. (1999) Making Sense of New Health Technologies. *Soziale Technik*, 4, 15-18.
- with Birke, L., and Michael, M. (1998). The Heart of the Matter: Animal Bodies, Ethics and Species Boundaries. *Society and Animals*, 6, 3, 245-261.

Review Essays:

- Is it Time to Rethink Time? A review of *Timescapes of Modernity - The Environment and Invisible Hazards* by Barbara Adam (London: Routledge) in *Science and Public Policy*, 26 (2) 1999, 141-142
- Good Histories and Bad Metaphors? A review of *Manifesting Medicine, Bodies and Machines* by Bud, R. (et al) (Amsterdam: Harwood Academic Publishers) in *Science and Public Policy* (forthcoming 2001)

Official Reports:

- Nik Brown (forthcoming 2001) *An Audit of Current and Future Developments in Genomics*, European Parliament Consultancy (Science and Technology Options Assessment Unit) June 2001 with Webster, A. et al. (1998-2001) Project reports of TSER project 'Foresight as a tool for the management of knowledge' (Health informatics and new genetic technologies).
- Nik Brown (Jan 2000) *Information and Communication Technologies 2000 to 2005 - Lifespan, Lifestyle and Health*. Report for the Economic and Social Research Council.
- with Bradley, A. et al. *Report of the Healthcare Transplantation Task Force* to the DTI and the Office of Science and Technology. (2000). HMSO
- Nik Brown, Andrew Webster, Annemiek Nelis, Brian Rappert & Gert van Ommen. (1999) *Bioinformatics: A Technological Assessment of Recent Developments in Bioinformatics and Related Areas*. Report for the Science and Technological Options Assessment (STOA) Unit, European Parliament.

Unpublished Work:

- Ordering Hope: Representations of Xenotransplantation. An Actant/Actor Network Theory Account. PhD Theses, Lancaster.

Conference Papers

- Being and Becoming in xenotransplantation: Health, Politics and the 'Parahuman'* (with Mike Michael) British Sociological Association conference, *Reshaping the Social*, 25-26 March.
- Healthcare innovation and learning from changed expectations*, paper presented to the III International Forum EPES 'Technology Innovation and Healthcare Services', Malaga, Dec 2001.
- An analysis of changing expectations or 'Retrospecting Prospects and Prospecting Retrospects'*, Annual conference of the Society for the Social Studies of Science, Boston, Nov 2001
- Risk & Species Identity*, Seminar at the Dept Geography, UCL. Sept 2001
- Species Boundaries and New Risk Identities*. ESRC Centre for Research in Innovation and Competition. UMIST Manchester, Jan 2001
- Xenotransplantation: Risk, Identity and Species Boundary Change*. Goldsmith's College, BIOS Group Seminar Series. Dec 2000.
- Disciplinary Change in Contexts of Telemedical Mediation: What Dermatologists do without their Skins*. Society for the Social Studies of Science/European Association for the Study of Science and Technology, Vienna, Sept, 2000.
- Organising/Disorganising the Breakthrough Motif*. British Sociological Association annual conference (Making Time/Marking Time), University of York, 17-20 April 2000.
- The Social Context of Information and Communication Technologies: What are the Issues* (with Andrew Webster), *Wired Welfare? Setting the Agenda for Social Policy*, 13 Jan 2000, University of York.
- Disclosure Metaphors in Science: Discoveries and Breakthrough*, *The British Society for the History of Science* (On Time, History, Science and Commemoration), University of Liverpool, Sept 1999
- Transgenics and Transplantation. On the Consequences of Contradiction in Science and Culture*. Series on the New Genetics at the Science and Technology Policy Unit, University of the West of England, July 1999.
- Translations of Sameness and Difference in the Diffusion of a New Health Technology*, Economic and Social Research Council Meeting on New Health Technologies at University College London, Dec 1998
- Correcting Displaced Matters: Disgust and the New Medical Technologies*, Medical Sociology Conference, University of York, 1998.
- From the Representation of Publics to the Performance of 'Lay Political Science'* (with Mike Michael), Forms of Scientific Discourse Conference, Imperial College, 1998.

Recent Grant Awards and Consultancies:

- Appointed expert consultant to Deloitte and Touche to work with the consultancy firm on its 'HIN-Europe' project ('Health Information Network in Europe') (2002).

- Appointment as external assessor for grant applications to the UK's Community Fund, the operating company of the National Lottery Charities Board.
- *Xenotransplantation: Risk Identities and the Human/Nonhuman Interface* (ESRC grant award: L218 25 2044) Amount awarded: £120,000 from Jan 2001. with Mike Michael (Goldsmith's College) and Robin Weiss (Wohl Viron Centre, UCL)
- *An Audit of Current and Future Developments in Genomics*, European Parliament Consultancy (Science and Technology Options Assessment Unit) June 2001
- Information and Communication Technologies in respect to Health, Lifestyle and Lifecourse. ESRC, Jan 2000, Consultancy. £4,000
- Bioninformatics: A technology assessment of recent developments in bioinformatics and related areas of research and development. European Parliament Consultancy (Science and Technology Options Assessment Unit). £29,000. Aug 1999, with Annemiek Nelis, Brian Rappert, Andrew Webster and Gert van Ommen.

Affiliations and Appointments:

- External advisor to UK Department of Health research project: Electronic Patient Records in Maternity Services: Professional and Public Acceptability, University of Brighton.
- Appointed to Department of Trade and Industry / Office of Science and Technology *Task Force on the Future of Cloning and Transgenics for Transplant Technologies*
- Member of the British Sociological Association & European Association for the Study of Science and Technology
- Member of the programme committee for the biannual conference of European Association for the Study of Science and Technology 2002