

Education:

BA in Chinese Studies, Cambridge, 1973; MA Cantab, 1976.
PhD in Social Anthropology, Cambridge 1985.

Posts held:

1973-82: Research Associate and Fellow of the East Asian History of Science Library, Cambridge
1982-84: Leverhulme Research Fellow, Needham Research Institute (formerly East Asian History of Science Library), Cambridge
1985-87: Chargée de Recherche, Centre National de la Recherche Scientifique, Paris
1988-93: Professor of Anthropology, University of California at Los Angeles
1994-96: Senior Research Fellow, Wellcome Unit for the History of Medicine, Manchester University
1993 -: Professor of Anthropology, University of California Santa Barbara

Selected publications:

Science and Civilisation in China, Volume VI Part 2: Agriculture, xxvii + 742 pp, Cambridge University Press, 1984 (Chinese translation published by The Commercial Press, Taipei, 1994.)

The Rice Economies: Technology and Development in Asian Societies, xviii + 250 pp, Basil Blackwell, Oxford, 1986; paperback ed: 1989; reissued with revised preface, University of California Press, 1994.

Technology and Gender: Fabrics of Power in Late Imperial China, xvi + 419 pp, University of California Press, 1997; Taiwanese imprint by SMC Publishing, Taipei, 1997.

Technology and Society in Ming China (1368-1644), x + 87 pp, American Historical Association-Society for the History of Technology, 'Historical Perspectives on Technology, Society and Culture' pamphlet series no. 1, AHA, Washington D.C., 2000.

'Technics and civilization in late imperial China: an essay in the cultural history of technology', Osiris 13 (2000): 11-33.

'Are GMOs good for us? What anthropologists can contribute to the debate', General Anthropology 8, 1 (Fall 2001): 1-7.

Karine Chemla, Francesca Bray, Fu Daiwie, Huang Yi-Long and Georges Métailié (eds), Le scienze in Cina, vol. II in Sandro Petruccioli (ed), Enciclopedia della historia della scienza, Roma, Istituto Treccani, 2001.

Prizes:

1985 Prix Bordin for History, Académie des Inscriptions et Belles-Lettres, Institut Français, for Science and Civilisation in China, Vol. VI Part 2, Agriculture.

1999 Dexter Prize for Technology and Gender, awarded by the Society for the History of Technology.

Some recent honors and awards

Second annual Rausing Lecturer in the History of Technology, History and Philosophy of Science, Cambridge, UK, 8 May 1997.

Nominated to Advisory Council of Society for the History of Technology for "distinguished scholarship or eminent service to the development of technological studies", 1999-2004

Annual Lecture in the History of Science, Smith College, February 2000.

Faculty Research Lecturer, UCSB, 1999-2000.

Keynote speaker, 'Womanly work: ideals and realities of textile production in Imperial China, Textile Society of America 8th Biennial Symposium, "Silk Roads, Other Roads", Smith College, 26-28 September 2002.

Recent research awards include:

1991: National Science Foundation, History and Philosophy of Science and Technology grant (\$50,000) for research leading to publication of Technology and Gender.

1994-99 [held only 1994-96]: Wellcome Trust for the History of Medicine, Senior Fellowship for research on 'Innovation in Chinese medicine: an epistemological history'.

1999-2000: UC Pacific Rim Grant (\$15,000) to organize a workshop on 'Renegotiating the scope of Chinese Studies', March 2000

2001-02: NSF, SES Research on Science and Technology, 'An ethnographic investigation of international migration in the Irish information technology industry', PI with Nina Brown, \$11,600.

Professional service:

Editorial advisory board, Isis (1997-2000)

External examiner, MA in History and Social Anthropology of Science, Technology and Medicine, University of Manchester, UK (1997-2000)

Editorial board, History of Science, Technology and Medicine in East Asia (1992-); Techniques & culture (1995-).

Steering Committee, International Society for the History of Science, Technology and Medicine in East Asia (2000-).

External examiner for Habilitationsschrift, Department of Anthropology, Berlin University, 2001; jury for Habilitation, Ethnologie, EHESS, Paris, 2002.

Reviews of manuscripts and research proposals for: Wenner-Gren, NSF, Wellcome Foundation, Current Anthropology, Technology and Culture, Journal of Economic History, etc.

Current research:

Domestic technologies and the politics of material culture in California; the use of illustration in technical texts in Late Imperial China.