

First perspective on the science and society: the social structure of scientific work

Stories of female pioneers in science highlight:

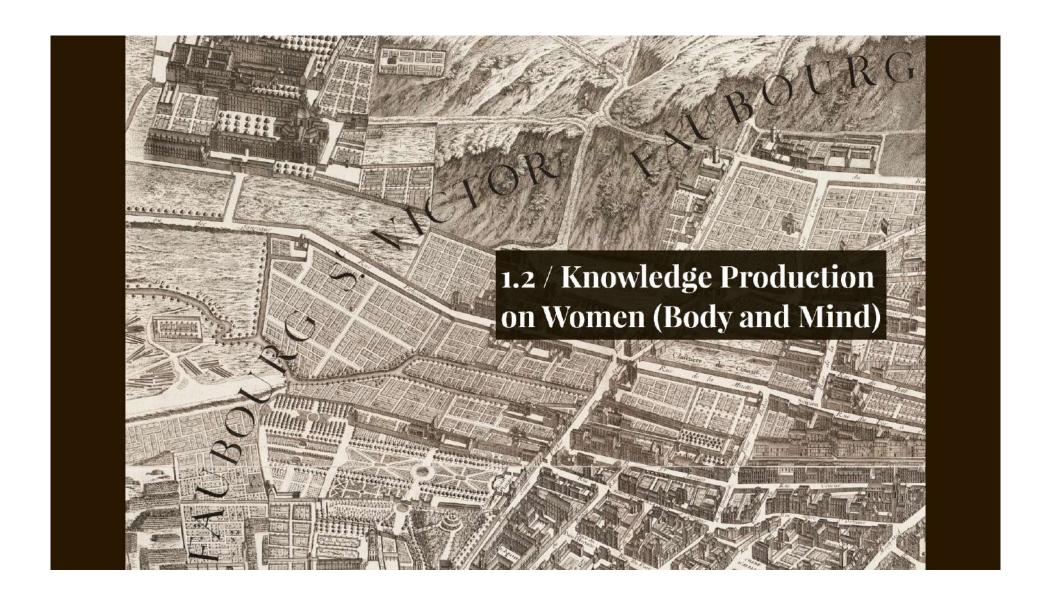
- the predominance of tacit (social, cultural or moral) rules versus the formal regulation of gender roles;
- a non-linear, non-progressive evolution of women's acceptance or recognition of their contributions.
- → humanities and social sciences have to adapt their methodology in order to make women's role visible

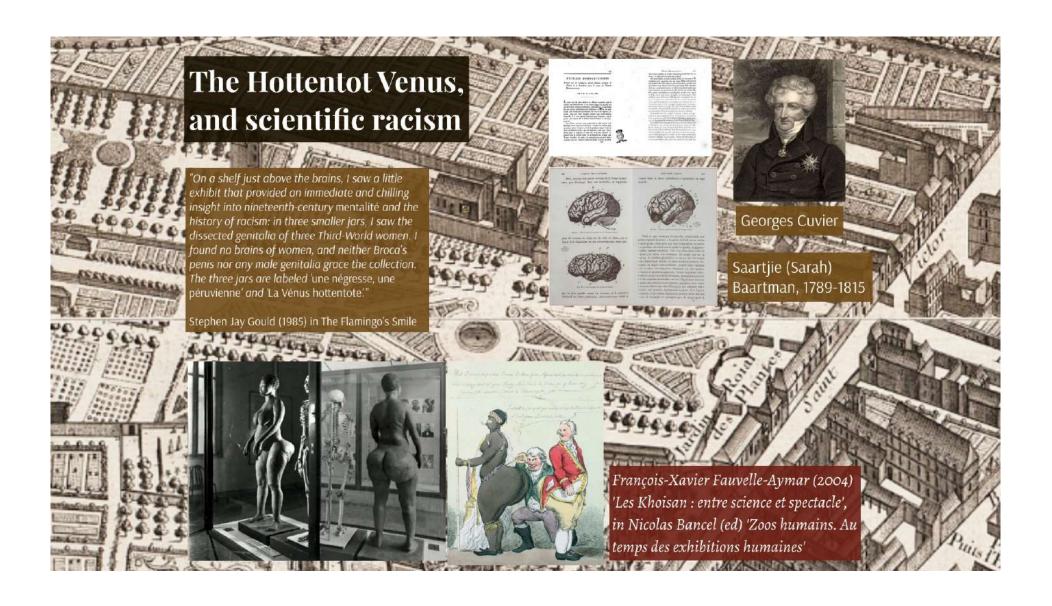
'Many studies focus on women who have a claim to greatness or whose activities put them at the center of major historical events [...] Career-based identities historically privilege a male subject, rarely taking into account the often circuitous and discontinuous nature of women's working lives or the social pressures placed upon women to privilege nonprofessional categories in constructing their identities.' (Mar Hicks)

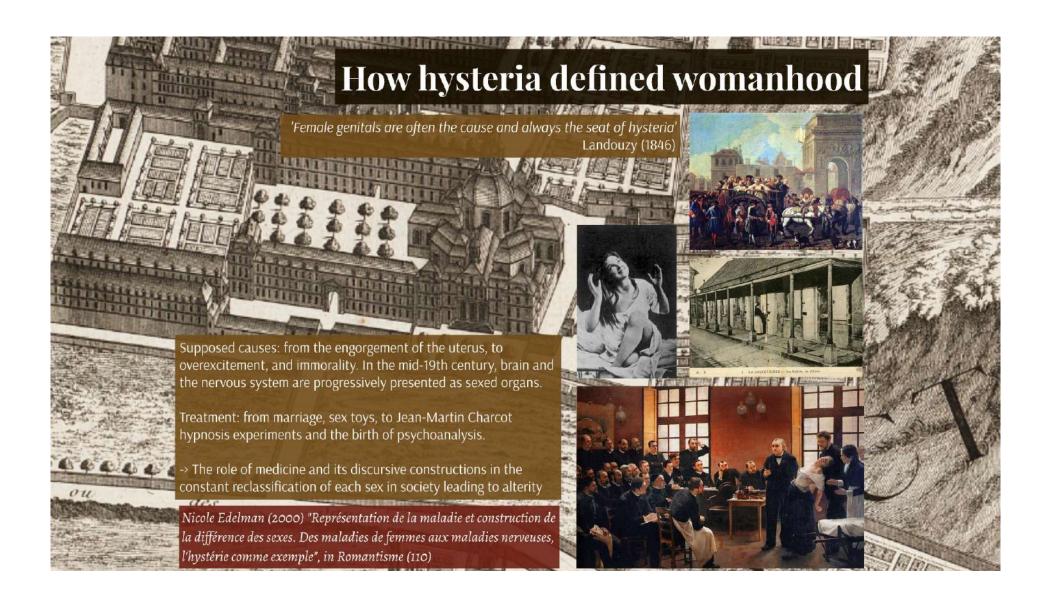
Mar Hicks (2017) Programmed Inequality: How Britain Discarded Women Technologists and Lost Its Edge in Computing (MIT Press)

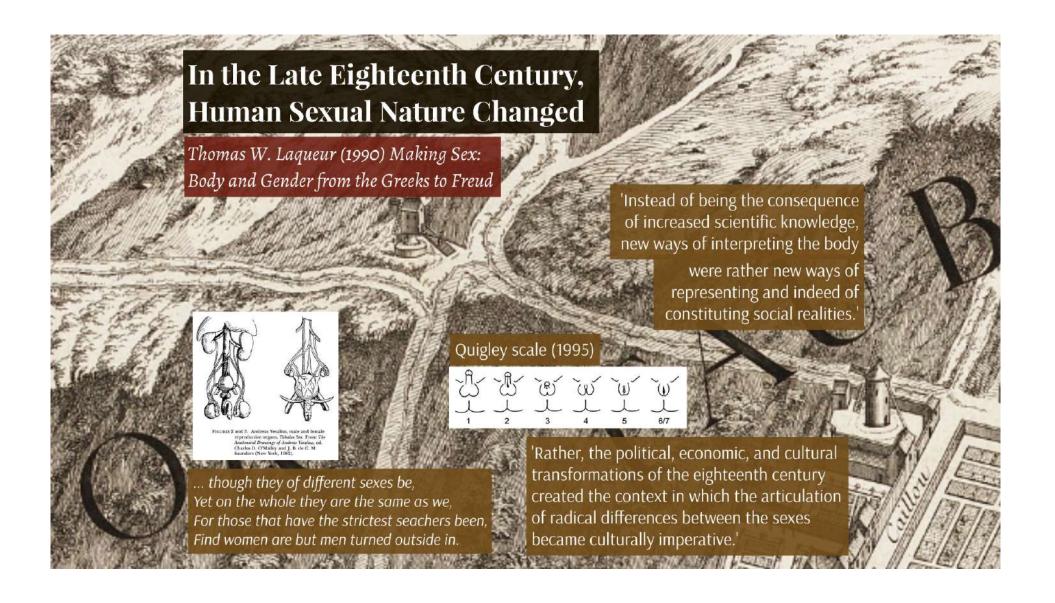












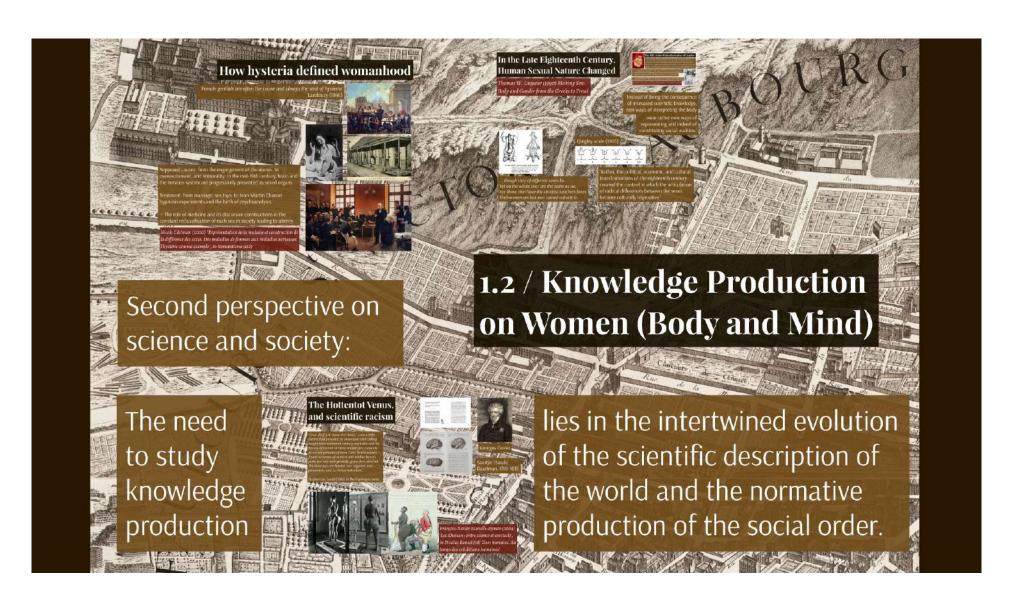


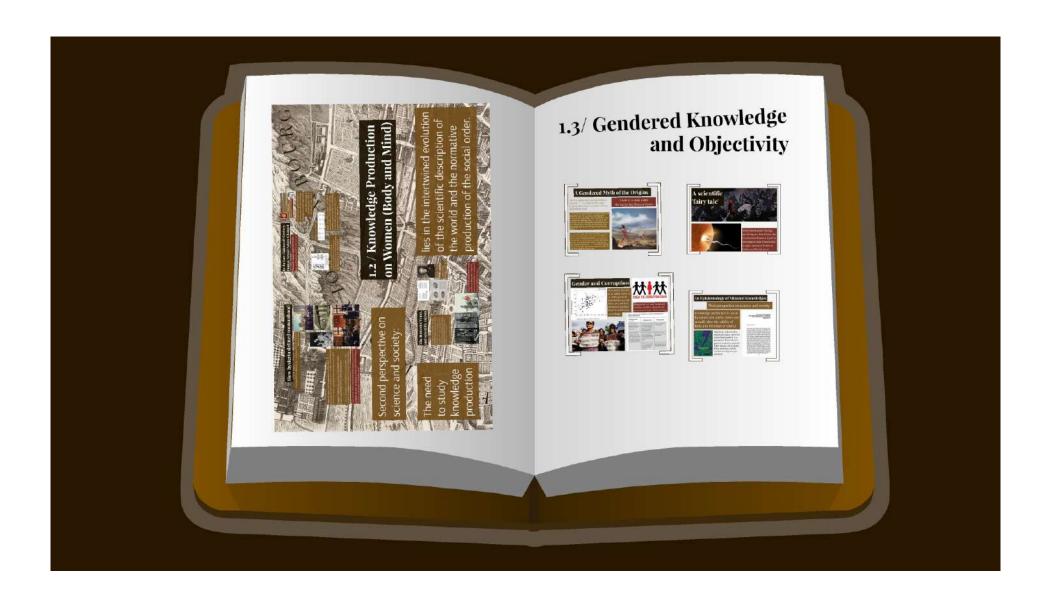
The Pill, or the Molecularization of Gender

- Sex steroids, a bioindustrial creation: high-level biomedical research, a powerful pharmaceutical industry and the biopolitics of the Nazi regime particularly interested in the study of molecular gender building (Schering and the aryanized Kaiser-Wilhelm Ges.)
- A biochemical continuum / the limits of distinct sexual hormones
- From the medicalization of female sterility to contraception
- From the Women Liberation Movement to strokes and mental load

Jean-Paul Gaudillière (2003) "La fabrique moléculaire du genre : hormones sexuelles, industrie et médecine avant la pilule", Cahiers du Genre (34-1)







A Gendered Myth of the Origins

'The first cultural device was probably a recipient. [...] It is hard to tell a really gripping tale of how I wrestled a wild-oat seed from its husk'

So long as culture was explained as originating from and elaborating upon the use of long, hard objects for sticking, bashing, and killing, I never thought that I had, or wanted, any particular share in it. The society, the civilization they were talking about, these theoreticians, was evidently theirs; they owned it, they liked it; they were human, fully human, bashing, sticking, thrusting, killing. [...]

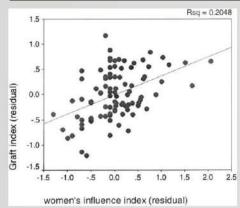
If it is a human thing to do to put something you want, because it's useful, edible, or beautiful, into a bag, or a basket, or a bit of rolled bark or leaf, or a net woven of your own hair, or what have you, and then take it home with you, home being another, larger kind of pouch or bag, a container for people, [...] — if to do that is human, if that's what it takes, then I am a human being after all. Fully, freely, gladly, for the first time.

Ursula K. Le Guin (1988) The Carrier Bag Theory of Fiction



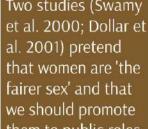


Gender and Corruption



Two studies (Swamy them to public roles

accordingly.





Bérengère Sim et al. (2017) 'Gender and corruption: A toolkit to address the 'add women and stir' myth. 'OECD conference

TABLE 1. SUMMARY OF RESEARCH ON GENDER DIFFERENCES IN CORRUPT BEHAVIOUR



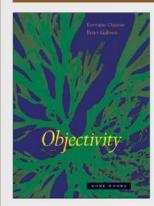
Attitude towards Accepting bribes Offering bribes corruption With some exceptions Men are more likely Survey responses suggest a lower that seem to respond to offer bribes tolerance of women to contextual factors, towards corrupt there is no significant difference between behaviours men and women However, it seems Women behave more The value of bribes that this is true only opportunistically: offered by men tends in democracies, but they may accept the to be higher not in autocracies and bribe, but don't recipenvironments were rocate with a corrupt corruption is endemic and widely tolerated Women are less likely Both men and women to accept bribes than offer higher bribes to men when there is men than to women a perceived risk of sanctions



An Epistemology of Situated Knowledges

Third perspective on science and society:

Knowledge production is social by nature and purity claims can actually alter the validity of facts and the value of science



Objectivity understood as impartiality and a "view from above, from nowhere" is a perspective that under the guise of neutrality, may hide many cultural, social biases. It has an history and the 'mechanical' objectivity is outdated.

SITUATED KNOWLEDGES: THE SCIENCE QUESTION IN FEMINISM AND THE PRIVILEGE OF PARTIAL PERSPECTIVE

DONNA HARAWAY

Academic and activist feminist inquiry has repeatedly ried to come to terms with the question of what we might mean by the curious and inescapable term 'objectivity'. We have used a lot of toxic ink and trees processed into paper decrying what they have meant and how it hurts us. The imagined 'they' constitute a kind of invisible conspiracy of masculinist scientists and philosophers replete with grants and laboratories. The imagined 'we' are the embodied others, who are not allowed not to have a body, a finite point of view, and so an inevitably disqualifying and polluting bias in any discussion of consequence outside our own little circles, where a 'mass' subscription journal might reach a few thousand readers composed mostly of science haters. At least, I confess to these paranoid fantasies and academic resentments lurking underneath some convoluted reflections in print under my name in the feminist listerature in the history and philosophy of science. We, the feminists in the debates about science and technology, are the feminists in the debates about science and technology, are the Peagan earls' special-interest groups' in the rarified realm of epistemology, where traditionally what can count as knowledge is policed by philosophers coldifying cognitive canon law. Of course, a special-interest group is, by Reaganoid definition, any collective historical subject that dures to resist the stripped down attornium of Star Wars. hypermarket, posmodern, media-simulated citizenship. Max Heastroom doesn't have a body; therefore, he alone zose everything in the great communicator's empire of the Global Network. No wonder Max gets to have a naive sense of humor and a kind of happly regressive, precodipal sexuality, a sexuality that

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