

Short CV, Sven Widmalm, July 2017

Degrees etc.

BSc 1979, Uppsala University

Master of Arts 1981, University of Michigan, Ann Arbor (history).

PhD 1990, Uppsala University (History of Science and Ideas).

Docent, History of Science and Ideas, Uppsala University, 1994.

Postdoc: Department of History and Philosophy of Science, Cambridge University, UK, 1993-95.

Latest positions

Professor at the Department for Thematic Research, Unit for Technology and Social Change, Linköping University, Jan. 2005 - Dec. 2010.

Professor at the Department for History of Science and Ideas, Uppsala University, 1 Jan. 2011.

Academic assignments

I have broad experience of Academic teaching (also interdisciplinary), refereeing, evaluations, committees and so on. Between 1 Jan. 2009 and 31 Dec. 2010 I was chair of the Unit for Technology and Social Change, Linköping University. Between 2005-2011 I was Chair of the Swedish National Committee for History of Science and Technology. 2005-2016 I sat on the board of Uppsala University's Centre for Science and Technology Studies (Chair of the board from Oct. 2014) and since 2006 on the Advisory Board of the Centre for History of Science at the Swedish Royal Academy of Sciences. From 2011 to 2016 I was Chair of the Swedish History of Science Society. Since January 2012 I am a Fellow of the Swedish Royal Academy of Sciences. I am a fellow of three other royal academies in Uppsala. Since 2015 I am a member of the Board of Uppsala University; I was recently elected for another 3-year period. 2001-2006 I was editor of *Lychnos*, the Swedish yearbook for history of science and ideas.

Research

My main line of work has been in the history of science from the 18th century onwards. I have published on the history of astronomy, geodesy, cartography, experimental physics, genetics, biochemistry and high-energy physics. I have mostly focussed on cultural and political aspects of science but have also written on more technical as well as economic aspects and on research policy. Currently I lead a research project financed by the Marianne and Marcus Wallenberg Foundation. The project, "Brown networks" concerns intellectual connections between Sweden and Nazi Germany, especially among Swedes sympathetic to the Hitler regime. I also participate in a project, financed by the same foundation, on the history of the Royal Swedish Academy of Sciences: Science and Modernization in Sweden.

Publications since 2010

”Astronomy as Military Science: The Case of Sweden, ca. 1800-1859”, in David Aubin et al., eds., *The Heavens on Earth: Observatories and Astronomy in Nineteenth-Century Science and Culture* (Durham & London: Duke UP, 2010), 174-198.

With Björkman, M., “Eugenics in Sweden: Networks of Science, Politics, and Media”, *Notes and Records of the Royal Society* 64:4 (2010), 379-400.

”Vetenskapens vardagsrum”, in Jenny Palm & Elin Wiborg, eds., *Sammanvävt: Det goda livet i vardagsforskningen*, (Linköping 2011), 188-207.

With Sverker Sörlin, ”Naturvetenskap som ekonomi“, in Anders Björnsson & Lars Magnusson (ed.), *Jordpäron: Svensk ekonomihistorisk läsebok* (Stockholm: Atlantis, 2011), 289-354.

With Mats Benner, *Kunskap* (Liber: Malmö, 2011).

”Selbstporträt eines Weggefährten: Hans von Euler-Chelpin und das Dritte Reich”, in Hoffmann, D. & M. Walker (ed.), „Fremde“ Wissenschaftler im Dritten Reich: Die Debye-Affäre im Kontext (Göttingen: Wallstein Verlag, 2011), 438-59.

Ed. With Lettevall, Rebecka & Somsen, Geert, *Neutrality in Twentieth-Century Europe: Intersections of Science, Culture, and Politics after the First World War* (London & New York: Routledge, 2012).

”Science as Politics in Inter-War Sweden”, in Lettevall et al. 2012.

”Auroral Research and the Character of Astronomy in Enlightenment Sweden”, *Acta Borealia: A Nordic Journal of Circumpolar Research*, 29:2 (2012), 137-156.

”Science in Transit: Enlightenment Research Policy and Astronomy in Sweden”, *The Journal of Astronomical Data*, 19:1 (2013), 21-32.

”Innovation and control: Performative research policy in Sweden”, in Sharon Rider et al. (eds.), *Transformations in Research, Higher Education and the Academic Market: The breakdown of scientific thought* (Springer Verlag: Dordrecht, 2013), 39-52.

”United in Separation: The Inventions of Gel Filtration and the Moral Economy of Research in Swedish Biochemistry c. 1950-1970”, *Science in Context* 27:2 (2014), 249-274.

”The Third Manuscript: Rules of Conduct and the Fact-Value Distinction in Mid-20th Century Biochemistry”, in Isabelle Dussauges, Claes-Fredrik Helgesson och Francis Lee (red), *Value Practices in the Life Sciences and Medicine* (Oxford: Oxford University Press, 2015), pp. 71-95.

”The Laboratory Society: Science and the Family in Sweden, c. 1900-1950”, in Donald L. Opitz, Staffan Bergwik och Birgitte Van Tiggelen, ed., *Domesticity in the Making of Modern Science* (New York: Palgrave MacMillan, 2015), 215-240.

”Vetenskapens ansikte”, *Annales Academiae Regiae Scientiarum Upsaliensis* 40 (2013-2014), 181-203.

”Upptäckten av norrskenet magnetiska natur: En forskningspolitisk episod från frihetstiden”, *Annales Societatis Litterarum Humaniorum Regiae Upsaliensis* 2013 (2013), 59-77.

”Kun(d)skapssamhället”, in *Det hotade universitetet*, ed. Shirin Ahlbäck-Öberg, Li Bennich-Björkman, Jörgen Hermansson, Anna Jarstad, Christer Karlsson, Sten Widmalm (Stockholm: Dialogos, 2016), 29-44.

Ed. with Patrik Lundell, Maria Björkman, *De intellektuellas förräderi? Intellektuellt utbyte mellan Sverige och Tredje riket* (Lund: Arkiv, 2016).

”Vetenskap som propaganda: Akademiska kontakter mellan Sverige och Tyskland under Tredje riket”, in Björkman, Lundell & Widmalm.

With Björkman & Lundell, ”Inledning”, in Björkman, Lundell & Widmalm.

With Anna Tunlid, ed., *Det forskningspolitiska laboratoriet* (Lund, Nordic Academic Press, 2016)

With Anna Tunlid, ”Forskning och framtid: Ett historiskt perspektiv”, in Tunlid & Widmalm.

”Från vision till innovation: Perspektiv på den svenska biokemins framtid under nittonhundratalet”, in Tunlid & Widmalm.

”Idéhistoria förr och nu: Utveckling eller avveckling?”, *Kungl. Humanistiska vetenskaps-samfundet i Uppsala, årsbok* (2014), 221-228.

”Nobelpriset och Tredje riket: Fredrik Böök, Hans von Euler och neutralitetens retorik”, in Gunnel Furuland et al., ed., *Spänning och nyfikenhet: Festskrift till Johan Svedjedal* (Möklinta: Gidlunds förlag, 2016), 332-347.