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EDUCATION:

- 9/90-8/99 **Stanford University.** Ph.D., History Department.
- 9/84-9/89 **École Normale Supérieure (Ulm).** History, Geography, and Sociology.
- 9/84-12/88 **Paris I - Sorbonne.** "Licence" in History, 6/85. "Maîtrise" in History, 11/86. "Diplôme d'études approfondies" in History, 12/88.

PROFESSIONAL EXPERIENCE:

- 9/13-present **Professor of the History of Science and Technology,** Université Pierre et Marie Curie.
- 8/13-present **Senior Research Fellow,** Charles Babbage Institute, University of Minnesota.
- 8/12-7/13 **Senior Fellow,** Institute for Advanced Study, Central European University, Budapest.
- 9/11-7/12 **Senior Fellow,** Collegium de Lyon (Institute of Advanced Studies), École Normale Supérieure de Lyon.
- 8/06-9/11 **Manager and Principal Economic Analyst,** University of California, Office of the President.
- 9/04-7/06 **Research Historian and Program Manager,** Chemical Heritage Foundation.
- 9/02-8/04 **Research Associate,** University of Virginia, Department of Science, Technology, and Society.

9/01-8/02 **Lecturer and Postdoctoral Fellow**, Stanford University, History Department.

9/99-8/01 **Postdoctoral Fellow**, MIT, Dibner Institute for the History of Science and Technology.

AWARDS:

Eugene S. Ferguson Prize awarded to *Makers of the Microchip: A Documentary History of Fairchild Semiconductor* by the Society for the History of Technology (October 2013).

Computer History Museum Prize for an outstanding book in the history of computing awarded to *Making Silicon Valley: Innovation and the Growth of High Tech, 1930-1970* by the Special Interest Group on Computers, Information and Society of the Society for the History of Technology (October 2009).

PUBLICATIONS:

Books

Christophe Lécuyer and David C. Brock, *Makers of the Microchip: A Documentary History of Fairchild Semiconductor* (Cambridge: MIT Press, 2010). Kindle version released in January 2011. Awarded the Eugene S. Ferguson Prize of the Society for the History of Technology.

Reviewed in: *Business History*, *Choice Reviews*, *The Deal Magazine*, *Electronic Engineering Times*, *Engineering & Technology*, *Historical Studies in the Natural Sciences*, *IEEE Annals of the History of Computing*, *Isis*, *Technology and Culture*, and *Test and Measurement World*.

Christophe Lécuyer, *Making Silicon Valley: Innovation and the Growth of High Tech, 1930-1970* (Cambridge: MIT Press, 2006). "Inside Technology" series. The cloth edition is in its second printing. The book was reissued in paperback in September 2007. Awarded the Computer History Museum Prize for an outstanding book in the history of computing.

Reviewed in: *Automatisering Gids* (The Netherlands), *Business History*, *Business History Review*, *Choice Reviews*, *Communication Booknotes Quarterly*, *Computing Reviews* (Association for Computing Machinery), *EH.NET*, *The Economic History Review*, *Financial Times*, *H-Net Urban*, *HBS Working Knowledge*, *Historical Studies in the Physical and Biological Sciences*, *Historical Studies in the Natural Sciences*, *IEEE Annals of the History of Computing*, *IEEE Spectrum*, *Industrial Archeology Review*, *Isis*, *Issues in Science and Technology*, *The Journal of American History*, *The Journal of Economic History*, *The Journal of Economic Literature*, *Journal of Regional Science*, *Minerva*, *The Register of the*

Kentucky Historical Society, Resource Center for Cyberculture Studies, Science and Public Policy, Technology and Culture, and Zeitschrift für Unternehmensgeschichte.

Special journal section

Christophe Lécuyer and David C. Brock (eds.), "High Tech Manufacture," *History and Technology*, 25:3 (2009), 165-256. Articles by David Brock, Arthur Daemmrich, Daniel Holbrook, Christophe Lécuyer, and Jeffrey Yost.

Articles

Christophe Lécuyer and Takahiro Ueyama, "The Logics of Materials Innovation: The Case of Gallium Nitride and Blue Light Emitting Diodes," *Historical Studies in the Natural Sciences*, 43-3 (2013), 243-280.

Christophe Lécuyer and Hyungsub Choi, "Les secrets de la Silicon Valley ou les entreprises américaines de microélectronique face à l'incertitude technique," *La Revue d'Histoire Moderne & Contemporaine*, 59-3 (2012), 48-69.

David C. Brock and Christophe Lécuyer, "Digital Foundations: The Making of Silicon-Gate Manufacturing Technology," *Technology and Culture*, 53 (2012), 561-597.

Christophe Lécuyer and David C. Brock, "From Nuclear Physics to Semiconductor Manufacturing: The Making of Ion Implantation," *History and Technology*, 25:3 (2009), 193-217.

Christophe Lécuyer and David C. Brock, "High Tech Manufacturing," *History and Technology*, 25:3 (2009), 165-171.

Christophe Lécuyer and David C. Brock, "The Materiality of Microelectronics," *History and Technology*, 22 (2006), 301-325.

Christophe Lécuyer and David C. Brock, "Gordon Earle Moore," *IEEE Annals of the History of Computing*, 28:3 (2006), 89-95.

Christophe Lécuyer, "What Do Universities Really Owe Industry? The Case of Solid State Electronics at Stanford," *Minerva*, 43 (2005), 51-71.

Christophe Lécuyer, "High Tech Corporatism: Management-Employee Relations in U.S. Electronics Firms, 1920s-1960s," *Enterprise and Society*, 4 (2003), 502-520.

Christophe Lécuyer, "Making Silicon Valley: Engineering Culture, Innovation, and Industrial Growth, 1930-1970," *Enterprise and Society*, 2 (2001), 666-672.

Christophe Lécuyer, "Silicon for Industry: Component Design, Mass Production, and the Move to Commercial Markets at Fairchild Semiconductor, 1960-1967," *History and Technology*, 16 (1999), 179-216.

Christophe Lécuyer, "Academic Science and Technology in the Service of Industry: MIT Creates a 'Permeable' Engineering School," *American Economic Review*, 88 (1998), 28-33.

Christophe Lécuyer, "MIT, Progressive Reform, and Industrial Service, 1890-1920," *Historical Studies in the Physical and Biological Sciences*, 26:1 (1995), 1-54.

Timothy Lenoir and Christophe Lécuyer, "Instrument Makers and Discipline Builders: the Case of NMR," *Perspectives on Science*, 4 (1995), 97-165.

Christophe Lécuyer, "The Making of a Science-Based Technological University: Karl Compton, James Killian, and the Reform of MIT, 1930-1957," *Historical Studies in the Physical and Biological Sciences*, 23:1 (1992), 153-180.

Book chapters

Christophe Lécuyer, "Manager l'innovation," in Dominique Pestre (ed.), *Histoire des sciences modernes* (Paris: Le Seuil, in press).

Christophe Lécuyer, "Des savoir-faire industriels aux sciences de l'ingénieur: L'électrotechnique au MIT," in André Grelon et Marcela Efmertova (eds.), *Le monde progressivement connecté: Les électrotechniciens au sein de la société européenne au cours des XIXe et XXe siècles* (Brussels: Peter Lang, 2014).

Christophe Lécuyer, "Semiconductor Innovation and Entrepreneurship at Three University of California Campuses" in Martin Kenney and David Mowery (eds.), *Public Universities and Regional Development: Insights from the University of California* (Stanford: Stanford University Press, 2014), 20-65.

Christophe Lécuyer, "Hautes Technologies et Techniques de Production aux États-Unis," in Patrick Fridenson and Pascal Griset (eds.), *Entreprises de haute technologie, États et souveraineté* (Paris: Archives d'histoire économique et financière de la France, 2013), 317-324.

Christophe Lécuyer, "Patrons and a Plan," in David Kaiser (ed.), *Becoming MIT: Moments of Decision* (Cambridge: The MIT Press, 2010), 59-80.

Takahiro Ueyama and Christophe Lécuyer, "Building Science-Based Medicine at Stanford: Henry Kaplan and the Medical Linear Accelerator, 1948-1975," in Carsten Timmermann and Julie Anderson (eds.), *Devices and Designs: Medical Innovation in Historical Perspective* (Houndmills: Palgrave Macmillan, 2006), 137-155.

Christophe Lécuyer, "Fairchild Semiconductor and its Influence," in Chong-Moon Lee, William Miller, Marguerite Hancock, and Henry Rowen, (eds.), *The Silicon Valley Edge: A Habitat for Innovation and Entrepreneurship* (Stanford: Stanford University Press, 2000), 158-183. Translated into Korean (Joong-Ahn Ilbo, 2001), Japanese (Nihon Keizai, 2001), and Chinese (People's Publishing, 2002).

Timothy Lenoir and Christophe Lécuyer, "Instrument Makers and Discipline Builders: the Case of NMR," in Timothy Lenoir, *Instituting Science: The Cultural Production of Scientific Disciplines* (Stanford: Stanford University Press, 1997), 239-294.