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Selected Publications on Law, Science, and Technology

Books and Monographs

Le Droit et la science en action [Law and Science in Action] (translated and edited by Olivier Leclerc) (Paris: Dalloz, 2013).

Science and Public Reason [collected essays with new Introduction and Afterword] (Abingdon, Oxon: Routledge-Earthscan, 2012).

Editor (with introduction, conclusion, and chapter), *Reframing Rights: Bioconstitutionalism in the Genetic Age* (Cambridge, MA: MIT Press, 2011).

Designs on Nature: Science and Democracy in Europe and the United States (Princeton: Princeton University Press, 2005).

Science at the Bar: Law, Science, and Technology in America, a Twentieth Century Fund book (Cambridge, MA: Harvard University Press, 1995); paperback edition 1997; Italian translation *La Scienza davanti ai Giudici* (Milan: Giuffr , 2001).

The Fifth Branch: Science Advisers as Policymakers (Cambridge, MA: Harvard University Press, 1990).

Controlling Chemicals: The Politics of Regulation in Europe and the U.S. (with R. Brickman and T. Ilgen) (Ithaca, NY: Cornell University Press, 1985).

Articles and Book Chapters

“Serviceable Truths: Science for Action in Law and Policy,” *Texas Law Review* (forthcoming).

“Epistemic Subsidiarity: Coexistence, Cosmopolitanism, Constitutionalism,” *European Journal of Risk Regulation*, Vol. 2 (2013), pp. 133-141.

“A World of Experts: Science and Global Environmental Constitutionalism,” *Environmental Affairs Law Review* Vol. 40, No. 2 (2013), pp. 439-452.

“Taking Life: Private Rights in Public Nature,” in K. Sunder Rajan, ed., *Lively Capital: Biotechnologies, Ethics, and Governance in Global Markets* (Durham: Duke University Press, 2012), pp. 155-183.

“Constitutional Moments in Governing Science and Technology,” *Science and Engineering Ethics*, Vol. 17, No. 4 (2011), pp. 621-638.

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- “Trading Uncertainties: The Transatlantic Divide in Regulating Biotechnology,” *CESifo DICE Report*, Vol. 6, No. 2 (2008), pp. 36-43.
- “Representation and Re-Presentation in Litigation Science,” *Environmental Health Perspectives*, Vol. 116, No. 1 (2008), pp. 123-129.
- “Making Order: Law and Science in Action,” in E. Hackett et al., eds., *Handbook of Science and Technology Studies*, 3rd ed. (Cambridge, MA: MIT Press, 2007), pp. 761-786.
- “Bhopal’s Trials of Knowledge and Ignorance,” *Isis*, Vol. 98, No. 2 (June 2007), pp. 344-350; revised and expanded in *New England Law Review*, Vol. 42, No. 4, (2008), pp. 679-692.
- “Transparency in Public Science: Purposes, Reasons, Limits,” *Law and Contemporary Problems*, Vol. 69, No. 3 (2006), pp. 21-45.
- “Just Evidence: The Limits of Science in the Legal Process,” *Journal of Law, Medicine & Ethics*, Vol. 34, No. 2 (2006), pp. 328-341.
- “The Value of *Legality* in Environmental Action,” in J. Bauer, ed., *Forging Environmentalism: Justice, Livelihood, and Contested Environments* (Armonk, NY: ME Sharpe, 2006), pp.329-346.
- “Adjudicating the GM Food Wars: Science, Risk, and Democracy in World Trade Law” (co-authored with D. Winickoff, L. Busch, R. Grove-White, and B. Wynne), *Yale Journal of International Law*, Vol. 30 (2005), pp. 81-123.
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- “DNA’s Identity Crisis,” in D. Lazer, ed., *DNA and the Criminal Justice System: The Technology of Justice* (Cambridge, MA: MIT Press, 2004), pp. 337-355.
- “Welfare State or Welfare Court: Asbestos Litigation in Comparative Perspective” (with D. Perese), *Journal of Law and Policy*, Vol. XII, No. 2 (2004), pp. 619-639.
- “In a Constitutional Moment: Science and Social Order at the Millennium,” in B. Joerges and H. Nowotny, eds., *Social Studies of Science and Technology: Looking Back*,

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“Science and the Statistical Victim: Modernizing Knowledge in Breast Implant Litigation,” *Social Studies of Science*, Vol. 32, No. 1 (2002), pp. 37-70.

“Hidden Experts: Judging Science after *Daubert*,” in V. Weil, ed., *Trying Times: Science and Responsibilities after Daubert*, Chicago, Illinois Institute of Technology (2001), pp. 30-47.

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- “What Judges Should Know about the Sociology of Science,” *Jurimetrics*, Vol. 32, No. 3 (1992), pp. 345-359; adapted and updated in *Judicature*, Vol. 77, No. 2 (1993), pp. 77-82.
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- “Peer Review in the Regulatory Process,” *Science, Technology, and Human Values*, Vol. 10., No. 52 (1985), pp. 20-32.
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