

David J. Stump Publications:

Books:

*The Disunity of Science: Boundaries, Contests, and Power*. Peter Galison and David J. Stump, eds. Stanford, CA: Stanford University Press, 1996.

*Chasing Conceptual Change: The Former A Priori in 20<sup>th</sup> Century Philosophy of Science* In preparation.

Articles:

"Henri Poincaré" *The Stanford Encyclopedia of Philosophy* (Co-written with Gerhard Heinzmann), forthcoming.

"Arthur Pap's Theory of the Functional A Priori" *HOPOS (Journal)* (2011) **1**(2): 273-290.

"A Reconsideration of Newton's Laws" in *What Place for the A Priori?* M. Veber & M. Shaffer, eds. Chicago: Open Court, 2011, pp. 177-192.

"The Scientist as Impartial Judge: Moral Values in Duhem's Philosophy of Science. New Perspectives on Pierre Duhem's *The Aim and Structure of Physical Theory*" (book symposium), *Metascience* (2011) **20**(1): 1-25

"Pragmatism, Activism, and the Icy Slopes of Logic in George Reisch's Portrait of the Philosophy of Science as a Young Field" *Science and Education* (2009) **18**(2): 169.

"Pierre Duhem's Virtue Epistemology" *Studies in History and Philosophy of Science* (2007) **18**(1): 149-159.

"The Independence of the Parallel Postulate and Development of Rigorous Consistency Proofs" *History and Philosophy of Logic* (2007) **28**(1): 19-30.

"Rethinking Modernity as the Construction of Technological Systems" in *Democratizing Technology: Andrew Feenberg's Critical Theory of Technology*, Tyler Veak, ed. New York: SUNY University Press, 2006, pp. 3-18.

"Rationalism in Science" in *Blackwell Companion to Rationalism*, Alan Nelson, ed. London: Blackwell, 2005, pp. 408-424.

"Logical Fallacy", "Paradigm" and "Pseudoscience" entries in the *New Dictionary of the History of Ideas*, Charles Scribners Sons, 2005.

"Defending Conventions as Functionally A Priori Knowledge" *Philosophy of Science* (2003) **20**: 1149-1160.

"From the Values of Scientific Philosophy to Value Neutral Philosophy of Science" in *History of Philosophy of Science: New Trends and Perspectives*, M. Heidelberger & F. Stadler, eds. Dordrecht: Kluwer, 2001, pp. 147-158.

"Socially Constructed Technology" (part of a symposium on Andrew Feenberg's *Questioning Technology*) *Inquiry* (2000) **43**: 217-244.

"Poincaré, H. J." in *Routledge Encyclopedia of Philosophy*, Edward Craig, ed. London: Routledge, 1998, Vol. 7, pp. 478-483.

"Reconstructing the Unity of Mathematics circa 1900" *Perspectives on Science* (1997) **5** (3): 383-417.

"From Metaphysics and Epistemology to Concrete Connections" in *The Disunity of Science*, Peter Galison and David J. Stump, eds. Stanford, CA: Stanford University Press, 1996, pp. 255-286.

"Afterword: New Directions in the Philosophy of Science Studies" in *The Disunity of Science*, Peter Galison and David J. Stump, eds. Stanford University Press, 1996, pp. 443-450.

Articles (continued)

- "Poincaré's Curious Role in the Formalization of Mathematics" in *Henri Poincaré: Science and Philosophy, International Congress* J. L. Greffe, G. Heinzmann and K. Lorenz, eds. Paris and Berlin: Albert Blanchard and Akademie Verlag, 1996, pp. 481-492.
- "Naturalized Philosophy of Science with a Plurality of Methods" *Philosophy of Science* (1992) **59**: 456-460.
- "Naturalizing James Barham's Poincaréan Evolutionary Pragmatism" *Journal of Social and Biological Structures* (1991) **14**(2): 204-208.
- "Poincaré's Thesis of the Translatability of Euclidean and non-Euclidean Geometries" *Noûs* (1991) **25**: 639-657.
- "Fallibilism, Naturalism and the Traditional Requirements for Knowledge" *Studies in History and Philosophy of Science* (1991) **22**: 451-469.
- "Henri Poincaré's Philosophy of Science" *Studies in History and Philosophy of Science* (1989) **20**: 335-363.
- "The Role of Skill in Experimentation: Reading Ludwik Fleck's Study of the Wassermann Reaction as an Example of Ian Hacking's Experimental Realism" in *PSA 1988*, vol. 1, A. Fine and J. Leplin, eds. East Lansing, Philosophy of Science Association., 1988, pp. 302-308.

Several articles are available at [http://works.bepress.com/david\\_j\\_stump/](http://works.bepress.com/david_j_stump/)