SELECT BIBLIOGRAPHY

Abbreviations

American Philosophical Quarterly (APQ)
American Scientist (AS)
Australian Journal of Philosophy (AJP)
Boston Studies in the Philosophy of Science (BSPS)
British Journal for the History of Ideas (BJHS)
British Journal for the Philosophy of Science (BJPS)
Journal of History of Ideas (JHI)
Minnesota Studies in the Philosophy of Science (MSPS)
Studies in the History and Philosophy of Science (SHPS)
Transactions of American Philosophical Society (TAPS)

***

Ackerman, R. (1976), The Philosophy of Karl Popper (University of Massachusetts Press, Massachusetts).


___________ (1961), 'The role of corroboration in Popper's Methodology', AJP, 39, 82-91.


___________ (1973), 'Continuity and Discontinuity in the History of Science', JHI, 34, 608-36.

___________ (1975), Science in Flux (D. Reidel, Dordrecht).


Baldwin, Mark (1902), Development and Evolution (Dover, New York).


Bernard, Claude (1972), An Introduction to the Study of Experimental Medicine, H.C. Green (trans.) (Macmillan, New York).


Boas, Marie (1950), 'The Establishment of the Mechanical Philosophy', *Osiris*, vol. X, 413-54.


Born, Max (1948), Natural Philosophy of Cause and Chance (Clarendon Press, Oxford).


_____________ (1967), Scientific Research I (The Search for System), II (The Search for Truth), Studies in the Foundations of Methodology and Philosophy of Science (Springer-Verlag, Berlin, New York).


_____________ (1973), Philosophy of Physics (D. Reidel, Dordrecht).

Butler, Samuel (1872), Erewhon (Everyman's, London).


(1974a), Evolutionary Epistemology in P.A. Schilpp (ed.), The Philosophy of Karl Popper (Open Court, La Salle), pp. 413-63.


Carmichael, R.D. (1930), The Logic of Scientific Discovery (Open Court, Chicago).


Cassirer, Ernst (1950), The Problem of Knowledge (Yale University Press, New Haven, Connecticut).

(1956), Determinism and Indeterminism in Modern Physics (Yale University Press, New Haven, Connecticut).


Cohen, L.J. (1972), 'Is the progress of science evolutionary?', BPS, 24, 41-61.


Cohn, Myron A. (1963), Essays on Creativity in the Sciences (Creative Science Programme Seminar, New York University, New York).


__________ (1965), Beyond the Edge of Certainty (Prentice Hall, Englewood Cliffs, N.J.).

__________ (1966), Mind and Cosmos: Explorations in the Philosophy of Science (University of Pittsburgh Press, Pittsburgh).


Copernicus, Nicolaus (1543), De Revolutionibus (Concerning the Revolutions of the Celestial spheres).


Drake, Stillman (1957), Discoveries and Opinions of Galileo (Doubleday Anchor, New York).


(1973), 'Galileo's experimental confirmation of horizontal inertia', Unpublished Manuscripts, Galileo's Gleanings, XII, ISIS, 64, 291-305.


(1976), 'A Further Reappraisal of the Impetus Theory', SHPS, 7, 319-36.


---------- and G. Maxwell (eds.)(1959), *Current Issues in the Philosophy of Science, Proc. of the Sec. 1 of AAAS* (Univ. of Minnesota Press, Minneapolis).
Feigl, Herbert and G. Maxwell (eds.) (1962), MSPS, vol. 1
(University of Minnesota Press, Minneapolis).

Feigl, H. and G. Maxwell (eds.) (1962), MSPS, vol. 3
(University of Minnesota Press, Minneapolis).

(1965), Philosophy of Science, in R.M. Chisholm
et. al. (eds.), Philosophy (Prentice Hall,

(Basic Books, New York).

Feyerabend, P.K. (1962), "Explanations, Reduction and Empiri-
cism", in H. Feigl and G. Maxwell (eds.)

(1963), 'How to be a Good Empiricist;
A Plea for Tolerance in Matters Epistemological',
in B. Baumrin (ed.) (1963), Philosophy of

(1964), Realism and Instrumentalism;
Comments on the Logic of Factual Support',
in M. Bunge (ed.), Critical Approach to
Science and Philosophy, op. cit., pp. 280-308.

(1964), 'Problems of Microphysics', in R.G.
Colodny (ed.), Frontiers of Science and
Philosophy, op. cit., pp. 182-283.

(1965), 'Problems of Empiricism', in R.G.
Colodny (ed.), Beyond the Edge of Certainty,

(1965), 'Reply to Criticism', in R.S. Cohen
and M.W. Wartofsky (eds.) (1965), BSFS,

and G. Maxwell (ed.) (1966), Mind, Matter and
Method. Essays in Honour of Herbert Feigl
(University of Minnesota Press, Minneapolis).

(1967), 'On the improvement of the Sciences
and arts and the possible identity between
the two', in R.S. Cohen and M.W. Wartofsky

(1968), 'Outline of a pluralistic Theory of
Knowledge and Actions', in S. Anderson (ed.),
Planning for Diversity and Choice, op. cit.,
pp. 275-84.


(1972), 'Review of Popper's Objective Knowledge', Inquiry, 17, 475-507.


(1975), 'Science, the myth and its role in Society', Inquiry, 18, 167-181.

(1975), 'How to defend Society Against Science?', Radical Philosophy, no. 11 (Summer), 3-8.

(1975), 'Imre Lakatos', BJPS, 26, 1-18.


Debate with Noam Chomsky in F. Elders (ed.),
Reflective Waters (Souvenir Press, London).

(1974), Archeology of Knowledge (Tavistock

(1974), The Order of Things: An Archeology of
the Human Science (Tavistock Publishers,
London).

(1981), Questions on Method, Ideology and
Consciousness, no. 8, 1981.

Galilei, Galileo (1613), Letters on Sunspots, in S. Drake
(trans.), Discoveries and Opinions of
Galileo (Doubleday Anchor, New York, 1957),
pp. 113-116.

(1632), S. Drake (trans.), Dialogue Concerning
the Two Chief World Systems (University of

(1638), H. Crew and A. De Salvio (trans.),
Dialogues Concerning the Two New Sciences
(Macmillan, New York, 1914, Reissued by
Dover, New York, 1953).

Piaget and Knowing: Studies in the Genetic
Epistemology (Routledge and Kegan Paul,
London).

Gingerich, D. (1975), The Nature of Scientific Discovery:
A Symposium Commemorating Copernicus
(Smithsonian Institute Press, Washington).

(eds.), Criticism and the Growth of Know-
ledge, Metaphilosophy, 4, no. 3, 246-60.

Gregory, Richard (1966), Eye and the Brain (McGraw Hill,
New York).

Gzmek, M.D. (1981), 'A Plea for Freeing the History of
Scientific Discovery', in M.D. Gzmek,
R.S. Cohen and Guido Gimino (eds.), op.
cit., pp. 9-42.


Harre, Rom (1972), The Philosophies of Science: An Introductory Survey (Oxford University Press, London).


Helmholtz, Herman Von (1938), On Thought in Medicine, E. Atkinson (trans.) (John Hopkins University Press, Baltimore).

Hempel, Carl G. (1945), Studies in the Logic of Confirmation, Mind, 54, 1-26, 97-121.

and Oppenheim, P. (1945), A definition of the degree of Confirmation, Philosophy of Science, 12, 98-115.


Mary Hesse (1963), Models and Analogies in Science (Steed and Ward, London).

Holton, Gerald (1969), Einstein, Michelson and the Crucial Experiment, ISIS, 6, 133-97.


Kohler, Wolfgang (1940), Dynamics in Psychology (Dover, New York).

Kohler (1947), Gestalt Psychology (Evertight, New York).


-------------------------- (1957), From the Closed World to the Infinite Universe (Harper Torchbooks, Baltimore).

Krige, John (1980), Science, Revolution and Discontinuity (Harvester Press, Sussex).

Kruks, S. (1975), 'Philosophy of Merleau-Ponty', Radical Philosophy, 11 (Summer).


________(1976), Formalism for Scientific Change, Erkenntnis, 10, 66-75.


________(ed.)(1968), The Problem of Inductive Logic (North Holland, Amsterdam).


________ and A. Musgrave (ed.) (1968), Problems in the Philosophy of Science (North Holland, Amsterdam).


(1886), Analysis of Sensations, C.M. Williams (trans.), (Dover Publications, New York), 1903.


(1896), Popular Scientific Lectures, T.J. Mac Cormack (trans.)(1943) (Open Court, Chicago).

Nage, Brian (1973), Popper (Fontana, London).


Naylor, Ronald (1974), 'Galileo and the Problem of Free Fall', BJHS, 7, 105-34.


Nickles, Thomas (1973), Two Concepts of Inter-theoretic Reduction, Jour. of Philosophy, 70, no. 7, April 12, 181-201.


Piaget, Jean (1919), Biology and Knowledge (Pantheon Books, New York).


(1976), 'Notes on Verisimilitude', BJPS, 27, 147-59.


Randall, J.H. (1940), 'The Development of Scientific Method in the School of Padua', JHI, 1, 178-206.


(1951), The Rise of Scientific Philosophy (University of California Press, Los Angeles).


Santillana, George de (1961), The Origins of Scientific Thought: From Anaxomander to Proclus 600 BC to 300 AD (Chicago University Press, Chicago).


(1972), 'The Faculty of Arts at Pisa at the Time of Galileo', Physics, 14, 243-72.


Shapere, Dudley (1964), The Structure of Scientific Revolutions, Philosophical Review, 73, 383-94.


(1973), 'Does Scientific Discovery have a Logic?', Philosophy of Science, no. 3, 471-80.


Toulmin, Stephen (1953), The Philosophy of Science: An Introduction (Hutchinson University Library, London).


Westman, R.S. (1975), The Copernican Achievement (University of California Press, Berkeley).


(1860), The Philosophy of Discovery, Chapters Historical and Critical being the Third Part of the Philosophy of Inductive Sciences (Frank Cass, London, 1969).

White, H.V. (1973), Foucault Decoded: Notes from Underground, History and Theory, 12, 23-34.


