

SUGGESTED FURTHER READINGS

BOOKS

- Adam, Barbara. *Timewatch. The Social Analysis of Time*. Cambridge: Polity Press, 1995.
- Adler, William. *Immemorial: Archaic History and its Sources in Christian Chronography from Julius Africanus to George Syncellus*. Washington: Dumbarton Oaks, 1989.
- Aguessy, H and M Ashish, B Hama. *Time and the Philosophies*. Paris: UNESCO, 1977.
- Alexander, H G. Ed. *The Leibniz-Clarke Correspondence (Together With Extracts From Newton's Principia and Opticks)*. Manchester: Manchester University Press, 1956, 1965.
- Allen, George. *The Importance of the Past: A Meditation on the Authority of Tradition*. Albany, NY: State University of New York Press, 1985.
- Amiss, M. *Time's Arrow*. New York: Crown Publishing, 1991.
- Andrewes, William J H. *The Quest for Longitude*. Cambridge, MA: Harvard University, 1996.
- Appleyard, Brian. *Understanding the Present: Science and the Soul of Modern Man*. New York: Basic Books, 1993.
- Asimov, Isaac. *The Clock We Live On*. New York: Collier-Macmillan, 1963.
- Aveni, Anthony F, ed. *World Archaeoastronomy*. Cambridge, MA: Cambridge University Press, 1989.
- . *Archaeoastronomy in the New World: American Primitive Astronomy*. Cambridge, MA: Cambridge University Press, 1982.
- . *Empires of Time: Calendars, Clocks, and Cultures*. New York: Basic Books, 1993.
- Bachelet, Bernard. *Sur Quelques Figures du Temps*. Paris: J Vrin, 1996.
- Balslev, Anindita Niyogi. *A Study of Time in Indian Philosophy*. Wiesbaden: O. Harrassowitz, 1983.
- Balslev, A N and J N Mohant. *Religion and Time*. Leiden: EJ Brill, 1993.
- Barnett, Jo Ellen. *Time's Pendulum: The Quest to Capture Time – From Sundials to Atomic Clocks*. New York: Plenum Trade, 1998.
- Barnett, Peter H. *Questioning Time: A Philosophical Experiment*. Lewiston, VA: E

Mellen Press, 1996.

Barrow, John D. *Theories of Everything: The Quest for Ultimate Explanation*. New York: Fawcett Columbine, 1991.

Beaucamp, E. *The Bible and the Universe: Israel and the Theology of History*. London: Burns and Oates, 1963.

Bender, John and David E. Wellbery, eds. *Chronotypes: The Construction of Time*. Stanford: Stanford University Press, 1991.

Benthem, Johan van. *The Logic of Time: a Model-Theoretic Investigation into the Varieties of Temporal Ontology and Temporal Discourse*. Dordrecht; Boston, MA: Kluwer Academic Publishers, 1991.

Berlinische Galerie, Janos Frecot, Inka Graeve et al. *Sprung in die Zeit. (Leap into Time.)* Berlin: Ars Nicolai, 1992.

Berger, Gaston. *Phénoménologie du Temps et Prospective*. Foreword by Edouard Morot. Paris: Presses Universitaires de France, 1964.

Bergson, Henri. *Matter and Memory*. Trans. by Nancy Margaret Paul and W Scott Palmer. 1908. Reprint, New York: Zone Books, 1988.

Bertman, Stephen. *Hyperculture: The Human Cost of Speed*. Westport, CT: Praeger, 1998.

Borst, Arno. *The Ordering of Time: From the Ancient Computus to the Modern Computer*. Trans. by Andrew Winnard. Cambridge: Polity Press; Chicago: University of Chicago Press, 1993.

Braine, David. *The Reality of Time and the Existence of God*. Oxford: Clarendon, 1988.

Bretagnon, Pierre, and Jean-Louis Simon. *Tables for the Motion of the Sun and the Five Bright Planets from -4000 to +2800*. Richmond, VA: Willmann-Bell, 1986.

Brincken, Anna-Dorothee Von den. *Die enden der erde und der vierte Kontinent auf Mittelalterlichen Weltkarten*. Hannover: Hahnsche Buchhandlung, 1992.

Brockelman, Paul T. *Time and Self: Phenomenological Explorations*. New York: Crossroad Publishing Decatur, GA: Scholars Press, 1985.

Brod, Craig. *Technostress: The Human Cost of the Computer Revolution*. Reading, MA: Addison-Wesley, 1984.

Butzer, Paul Leo, and Dietrich Lohrmann ed. *Science in Western and Eastern Civilization in Carolingian Times*. Basel; Boston; Berlin: Birkhäuser Verlag, 1993.

- Callahan, John F. *Four Views of Time in Ancient Philosophy*. Cambridge: Harvard University Press, 1948.
- Capra, Fritjof. *The Web of Life*. New York: Anchor Books, 1996.
- Carlsteen, Tommy, Don Parkes, and Nigel Thrift. *Making Sense of Time*. London: E Arnold, 1978.
- Carrasco, D. *Quetzalcoatl and the Irony of Empire: Myths and Prophecies in Meso-America*. Chicago: University of Chicago Press, 1982.
- Carruthers, Mary J. *The Book of Memory: A Study of Memory in Medieval Culture*. Cambridge, MA: Cambridge University Press, 1990.
- Casas, Johanna Broda de. *The Mexican Calendar as Compared to Other Mesoamerican Systems*. Vienna: Engelbert Stiglmayr, 1969.
- Chapman, T. *Time: A Philosophical Analysis*. Boston: Reidel, 1982.
- Cleugh, Mary Frances. *Time and its Importance in Modern Thought*. London: Methuen, 1937.
- Cleary, Thomas R. Ed. *Time, Literature and the Arts: Essays in Honor of Samuel L Macey*. Victoria, BC: University of Victoria Press, 1924/1988.
- Coveney, Peter, and Roger Highfield. *The Arrow of Time*. New York: Ballantine Books, 1990.
- Cullmann, Oscar. *Christ and Time: The Primitive Christian Conception of Time and History*. Trans. Floyd V Filson. London: SCMP, 1967.
- Davies, P C W. *Space and Time in the Modern Universe*. Cambridge: Cambridge University Press, 1977.
- Denbigh, Kenneth G. *Three Concepts of Time*. New York: Springer-Verlag, 1981.
- DeSolla Price, D. *Science Since Babylon*. New Haven, CT: Yale University Press, 1975.
- DeVries, S. *Yesterday, Today and Tomorrow: Time and History in the Old Testament*. London: SPCK, 1975.
- Einstein, Albert. *Relativity: The Special and the General Theory*. New York, NY: Crown Publishing, 1961.
- Eliade, M. *The Myth of the Eternal Return*. Princeton: Princeton University Press, 1954.
- Elias, Norbert. *Time: An Essay*. Oxford: Basil Blackwell, 1992.
- Elton, Lewis, R B. *Time and Man*. Oxford: Pergamon, 1978.

- Epstein, Lewis Carroll. *Relativity Visualized*. San Francisco: Insight Press, 1981.
- Fagg, Lawrence W. *The Becoming of Time*. Athens, GA: Scholars Press, 1995.
- Flood, R and M Lockwood. *The Nature of Time*. Oxford: Blackwell, 1986.
- Fraser, Julius T, ed. *Time and Mind: Interdisciplinary Issues (The Study of Time VI)*. Madison, Connecticut: International Universities Press, 1990.
- . *Time, the Familiar Stranger*. New York: Harper & Row, 1987.
- . *The Genesis and Evolution of Time: A Critique of Interpretation in Physics*. Amherst, MA: University of Massachusetts Press, 1982.
- . *Time as Conflict: A Scientific and Humanistic Study*. Boston, MA: Birkhauser, 1980.
- . ed. *The Voices of Time: A Cooperative Survey of Man's Views of Time as Understood and Described by the Sciences and by the Humanities*. Amherst MA: University of Massachusetts Press, 1981.
- Fraser, Julius T, and N Lawrence, eds. *The Study of Time II*. New York: Springer Verlag, 1975.
- Fraser, J T. and Lewis Rowell. *The Study of Time Series*, 8 vols., 1969-1996. Vols 1-4, New York: Springer-Verlag; 5, Amherst, MA: University of Massachusetts Press; 6-8, Madison, CT: International Universities Press.
- French, Roger, and Frank Greenaway. *Science in the Early Roman Empire: Pliny the Elder, His Sources and Influence*. Totowa, N J: Barnes & Noble Books, 1986.
- Friedman, W J. *About Time: Inventing the Fourth Dimension*. Cambridge: MIT Press, 1990.
- Fukuyama, Francis. *The End of History and the Last Man*. New York: Macmillan, 1992.
- Goldsmith, Donald. *Einstein's Great Blunder: The Cosmological Constant and Other Fudge Factors in the Physics of the Universe*. Cambridge, MA: Harvard University Press, 1995.
- Gorman, Bernard S. and Alden E Wessman. *The Personal Experience of Time*. New York: Plenum, 1977.
- Grant, Edward. *Physical Science in the Middle Ages*. New York: John Wiley and Sons, Cambridge University Press, 1977.
- . *Studies in Medieval Science and Natural Philosophy*. London: Variorum

Reprints, 1981.

- Gunnell, John G. *Political Philosophy and Time: Plato and the Origins of Political Vision*. Chicago; London: The University of Chicago Press, 1968.
- Guye, Samuel, and Henry Michel. *Time and Space*. Trans. Diana Dolan and Samuel W Mitchell. London: Pall Mall Publishing, 1970.
- Hawking, Stephen. *A Brief History of Time*. New York: Bantam, 1988.
- Healy, Jane M. *Endangered Minds: Why Children Don't Think and What We Can Do About It*. New York: Simon & Schuster, 1990.
- Hegel, G W F *The Phenomenology of Mind*. Trans. by J B Baillie. London: George Allen & Unwin, 1961.
- Heggie, Douglas C. *Megalithic Science: Ancient Mathematics and Astronomy in Northwest Europe*. London: Thames & Hudson, 1981.
- . *Archaeoastronomy in the Old World*. Cambridge: Cambridge University Press, 1982.
- Heidegger, Martin. *Being and Time*. Trans. J Macquarrie and E Robinson. New York: Harper & Row, 1962.
- Heilbroner, Robert. *Visions of the Future: The Distant Past, Yesterday, Today, Tomorrow*. New York: New York Public Library/Oxford University Press, 1995.
- Helm, Bertrand P. *Time and Reality in American Philosophy*. Amherst: University of Massachusetts Press, 1985.
- Herberger, C F. *The Thread of Ariadne: The Labyrinth of the Calendar of Minos*. New York: Philosophical Library, 1972.
- . *The Riddle of the Sphinx: Calendrical Symbolism in Myth and Icon*. New York: Vantage Press, 1979.
- Holdheim, W W. *The Hermeneutic Mode: Essays on Time in Literature and Literary Theory*. Ithaca: Cornell University Press, 1984.
- Hollis, Martin, and Steven Lukes, eds. *Rationality and Relativism*. Cambridge: MIT Press, 1989.
- Jespersen, J and J Fitz-Randolph. *From Sundials to Atomic Clocks: Understanding Time and Frequency*. New York: Dover, 1982.
- Jones, Charles W. *Bede, the Schools, and the Computus*. Ed. Wesley M Stevens. Aldershot: Variorum, 1994.
- Kahn, Charles H. *Anaximander and the Origins of Greek Cosmology*. New York: Columbia University Press, 1960.

- Kauffman, Stuart. *The Origins of Order*. New York: Oxford University Press, 1993.
- Kirk, G. S. *Heraclitus, the Cosmic Fragments*. Cambridge: Cambridge University Press, 1954.
- Krieger, Leonard. *Time's Reasons: Philosophies of History Old and New*. Chicago: The University of Chicago Press, 1989.
- Kroes, Peter. *Time, its Structure and Role in Physical Theories*. Boston: Reidel, 1985.
- LaFleur, Claude. *Quatre introductions à la philosophie au XIII^e siècle*. Montreal: Institut d'Études Médiévales, 1988.
- Landes, D. *Revolutions in Time*. Cambridge, MA: Harvard Belknap, 1983.
- Lavelle, Louis. *Du temps et de l'éternité*. Aubier: Éditions Montaigne, 1945.
- Layzer, David. *Cosmogogenesis: The Growth of Order in the Universe*. New York: Oxford University Press, 1990.
- Lestienne, Remy. *Les Fils du temps: causalité, entropie, devenir*. Paris: Presses du CNRS, 1990.
- Lewis, Wyndham. *Time and Western Man*. Boston: Beacon, 1957.
- . *Patriarchs of Time: Dualism in Saturn-Cronus, Father Time, the Watchmaker God, and Father Christmas*. Athens: University of Georgia Press, 1988.
- Lieb, Irwin C. *Past, Present, and Future: A Philosophical Study of Time*. Champaign, IL: University of Illinois Press, 1991.
- Lindberg, David C. *The Beginnings of Western Science*. Chicago: University of Chicago Press, 1977.
- Macey, Samuel L. *Encyclopaedia of Time*. New York, London: Garland Publishing, 1994.
- . *Time: A Bibliographic Guide*. London; New York: Garland Publishing, 1991.
- . *The Dynamics of Progress: Time, Method, and Measure*. Athens, GA: University of Georgia Press, 1989.
- Mander, Jerry. *Four Arguments for the Elimination of Television*. New York: Morrow, 1978.
- Marsh, J. *The Fulness of Time*. London: Nisbet, 1952.

- McCarthy, Dennis D, and John D Pilkington, eds. *Time and the Earth's Rotation*. Norwell: Kluwer Academic, 1979.
- McCluskey, Stephen C. *Astronomies and Cultures in Early Medieval Europe*. Cambridge: Cambridge University Press, 1988.
- McCullough, Ernest J and Robert Calder. *Time as a Human Resource*. Calgary: University of Calgary Press, 1991.
- McGrath, Joseph E, ed. *The Social Psychology of Time*. Beverly Hills, CA: Sage Publications, 1988.
- Miller, Izchak. *Husserl, Perception, and Temporal Awareness*. Cambridge, MA: MIT Publishing, 1984.
- Moore-Ede, Martin. *Clocks That Time Us: Physiology of the Canadian Timing System*. Cambridge, MA: Harvard University Press, 1982.
- Morris, Richard. *The Edges of Science*. Englewood Cliffs, N J: Prentice-Hall, 1990.
- . *Time's Arrows: Scientific Attitudes Toward Time*. New York,: Simon & Schuster, 1984.
- Mouroux, Jean. *Le Mystère du Temps*. Paris: Editions Montaigne, 1962.
- Nahin, Paul J. *Time Machines: Time Travel in Physics, Metaphysics, and Science Fiction*. New York: American Institute of Physics, 1993.
- Needham, Joseph. *Time and Eastern Man*. London: Royal Anthropological Institute, 1975.
- Newton-Smith, W H. *The Structure of Time*. London: Routledge & Kegan Paul, 1980.
- Nisbet, Robert. *History of the Idea of Progress*. New Brunswick, NJ: Transaction Publishers, 1993.
- North, John D. *Stars, Minds, and Fate: Essays in Ancient and Medieval Cosmology*. Rio Grande, OH: Hambledon Press, 1989.
- Nowotny, H. *Time: The Modern and Postmodern Experience*. Foreward by J T Fraser. Oxford: Polity Press, 1994.
- Parsons, Edward. *Time Devoured: A Materialistic Discussion of Duration*. London: Allen & Unwin, 1964.
- Patrides, C A, ed. *Aspects of Time*. Manchester: Manchester University Press; Toronto; Buffalo: University of Toronto Press, 1976.
- Priestley, J. B. *Man and Time*. New York: Crown, 1989 (1964).

- Price, Huw. *Time's Arrow and Archimedes' Point*. London: Oxford University Press, 1996.
- Prigogine, Ilya. *Order Out of Chaos*. New York: Bantam, 1984.
- . *From Being to Becoming*. San Francisco: W H Freeman, 1980.
- Quinones, Ricardo J. *The Renaissance Discovery of Time*. Cambridge, MA: Harvard University Press, 1972.
- Reichenbach, Hans. *The Philosophy of Space and Time*. New York: Dover, 1957.
- Rifkin, Jeremy. *Time Wars: The Primary Conflict in Human History*. New York: Henry Holt, 1987.
- Rossum, Gerhard Dohrn-van. *History of the Hour: Clocks and Modern Temporal Orders*. trans. by Thomas Dunlap, Chicago: The University of Chicago Press, 1996. (Originally published as *Die Geschichte der Stunde: Uhren und moderne Zeitordnungen*. Munich-Vienna: Carl Hanser Verlag, 1992.
- Rotenberg, Robert. *Time and Order in Metropolitan Vienna, a Seizure of Schedules*. Washington: Smithsonian Institution Press, 1992.
- Rotenstreich, Nathan. *Time and Meaning in History*. Boston: Reidel, 1987.
- Ruggles, C L N and A W R Whittle. *Astronomy and Society in Britain during the period 4000 - 1500 B.C.* Oxford: Oxford University Press, 1981.
- . *Astronomies and Cultures*. Niwot, CO: University Press of Colorado, 1993.
- Russel, Peter. *The White Hole in Time: Our Future Evolution and the Meaning of Now*. San Francisco: Harper, 1992.
- Shacter, Daniel L. *Searching for Memory: The Brain, the Mind and the Past*. New York: Basic Books, 1996.
- Schele, L and M Miller. *The Blood of Kings, Dynasty and Ritual in Maya Art*. Fort Worth, TX: Kimbell Museum, 1986.
- Sheerover, Charles M. *Heidegger, Kant and Time*. Bloomington: Indiana University Press, 1971.
- Slaatte, Howard Alexander. *Time Existence and Destiny: Nicholas Berdyaev's Philosophy of Time*. New York: P Lang, 1988.
- Smoot, George and Keay Davidson. *Wrinkles in Time*. New York: Avon Books, 1993.

- Sorabji, Richard. *Time, Creation, and the Continuum: Theories in Antiquity and the Middle Ages*. Ithaca: Cornell University Press, 1983.
- Stoll, Clifford. *Silicon Snake Oil: Second Thoughts on the Information Highway*. New York: Doubleday, 1995.
- Stevens, Wesley M. *Cycles of Time and Scientific Learning in Medieval Europe: Collected Studies*. Aldershot: Ashgate Publishing, 1995.
- . *Bede's Scientific Achievement*. Newcastle upon Tyne: J & P Bealls Ltd., 1985.
- Tedlock, Barbara. *Time and the Highland Maya*. Albuquerque: University of New Mexico Press, 1982.
- Toffler, Alvin. *Future Shock*. New York: Random House, 1970.
- Torrance, Thomas Forsyth. *Space, Time and Incarnation*. London: Oxford University Press, 1969.
- Toulmin, S and J Goodfield. *The Discovery of Time*. Chicago: University of Chicago Press, 1965.
- Vatsyayan, S H. *A Sense of Time: An Exploration of Time in Theory, Experience, and Art*. Delhi: Oxford University Press, 1981.
- Wallis, Robert. *Time: Fourth Dimension of the Mind*. Trans. by Betty B and Denis B Montgomery. Preface by Marshall McLuhan. Epilogue by Olivier Costa de Beauregard. New York, NY: Harcourt, Brace and World, 1968.
- Ward, R. *The Living Clocks*. New York: Alfred A Knopf, 1971.
- Whitrow, Gerald James. *Time in History: The Evolution of Our General Awareness of Time and Temporal Perspective*. Oxford: Oxford University Press, 1988.
- . *The Natural Philosophy of Time*. Oxford: Oxford University Press, 1980.
- Wilcox, Donald J. *The Measure of Times Past: Pre-Newtonian Chronologies and the Rhetoric of Relative Time*. Chicago: University of Chicago Press, 1987.
- Wood, David. *The Deconstruction of Time*. Atlantic Highlands, NJ: Humanities Press International, 1989.
- Wurman, Richard Saul. *Information Anxiety*. New York: Doubleday, 1989.
- Zerubavel, E. *The Seven Day Circle: The History and Meaning of the Week*. New York, NY: Free Press, 1985.
- Ziolkowski, M S, and R M Sadowski, eds. *Time and Calendars in the Inca Empire*. Oxford: British Archaeological Reports, 1989.

ARTICLES

- Abramowicz, M A and J P Lasota. "On Traveling Round Without Feeling It and Uncurving Curves." *American Journal of Physics* 54 (October, 1986): 936 - 9.
- Adler, Mortimer J and William Gorman, eds. "The Great Ideas: A syntopicon of the Great Books of the Western World." *Encyclopedia Britannica* 2 (Chicago: 1952): 896 - 914.
- Aharonov, Y and J Anandan, S Popescu, and L Vaidman. "Superpositions of Time Evolutions of a Quantum System and a Quantum Time-Translation Machine." *Physical Review Letters* 64 (18 June, 1990): 2965 - 8.
- Arntzenius, F "Causal Paradoxes in Special Relativity." *British Journal for the Philosophy of Science* 41 (June, 1990): 223 - 43.
- Bentham, J van. "Later Than Late: On the Logical Origin of the Temporal Order." *Pacific Philosophical Quarterly* 63 (April 1982): 193 - 203.
- Berthold-Bond, D. "Hegel's Eschatological Vision: Does History Have a Future?" *History and Theory* 27.1 (1988): 14 - 29.
- Bishop, N T. "Is Superluminal Travel a Theoretical Possibility?" *Foundations of Physics* 18 (May, 1988): 571 - 4.
- Bowman, C R "Time and the Religious Consciousness." *Southern Journal of Philosophy* 11 (1973): 73 - 82.
- Brumbaugh, Robert S "Applied Metaphysics: Truth and Passing Time." *Review of Metaphysics* 19.4 (June 1966): 647 - 66.
- _____. "Time Passes: Platonic Variations." *Review of Metaphysics* 33 (June, 1980): 711 - 26.
- Burl, Aubrey. "By the Light of the Cinerary Moon: Chambered tombs and the astronomy of death." *Astronomy and Society in Britain during the Period 4000 - 1500 BC* Eds. C L N Ruggles and A W R Whittle (Oxford: Oxford University Press, 1981): 243 - 74.
- Capek, M. "The Conflict Between the Absolutist and the Relational Theory of Time Before Newton." *Journal of the History of Ideas* 48 (October - December 1987): 595 -608.
- Coyne, G V, M A Hoskin, and O Pedersen, eds. *Gregorian Reform of the Calendar*. Proceedings of the Vatican Conference to commemorate its 400th anniversary. Vatican: Specolo Vaticana, 1983.
- Craig, W. L. "Tachyons, Time Travel, and Divine Omniscience." *Journal of Philosophy* 85 (March, 1988): 135 - 50.

- . “God, Time, and Eternity.” *Religious Studies* 14 (December, 1978):497 - 503.
- . “Velocity Reversal and the Arrows of Time.” *Foundations of Physics* 18 (December, 1988): 1205 - 12.
- Dales, R C “Time and Eternity in the Thirteenth Century.” *Journal of the History of Ideas* 49 (January - March, 1988): 27 - 45.
- Eames, E. Ramsden. “Mead’s Concept of Time.” *Yale Review* 71(Summer 1982): 481 - 98.
- Eastwood, Bruce S. “The Astronomy of Macrobius in Carolingian Europe: Dungal’s Letter of 811 to Charles the Great.” *Early Medieval Europe* 3 (1994): 117 - 34.
- . “The Astronomies of Pliny, Martianus Capella and Isidore of Seville in the Carolingian World.” *Science in Western and Eastern Civilization in Carolingian Times*. Eds. P L Butzer and D Lohrmann. (Basel: Birkhäuser Verlag, 1993): 169 - 74.
- . “Plinian Astronomical Diagrams in the Early Middle Ages.” *Mathematics and its Applications to Science and Natural Philosophy in the Middle Ages*. Eds. Edward Grant and John E Murdoch (Cambridge, MA: Cambridge University Press, 1987): 141 - 172.
- Elchardus, M. “The Rediscovery of Chronos: The New Role of Time in Sociological Theory.” *International Sociology* 3.1 (August 1986): 35 - 59.
- Euw, Anton von.“Die künstlerische Gestaltung der astronomischen und komputistischenHandschriften des Westens.”*Science in Western and Eastern Civilization in Carolingian Times*. Eds. P L Butzer and D Lohrmann. (Basel: Birkhäuser Verlag, 1993): 251 - 269.
- Evans, Gillian R, and A M Peden. “Natural Science and the Liberal Arts in Abbo of Fleury’s Commentary on the Calculus of Victorius of Aquitaine.” *Viator*, 16 (1985): 108 - 27.
- Fleury, Abbo of. “Two Astronomical Tractates of Abbo of Fleury.” Ed. R B Thomson. *Mediaeval Studies*, 50 (1988): 671 - 3.
- Gibbs, Sharon L, and George Sasliba. “Planispheric Astrolabes from the National Museum of American History.” *Smithsonian Studies in History and Technology* 45 (Washington: Smithsonian Institution Press, 1984).
- Gilson, Étienne. “Le moyen âge et l’histoire.” *L’Esprit de la philosophie médiévale* 2nd ed. (Paris: J Vrin, 1948): Chapter 19.
- Jocelyn, M. “Time, The Measure of Movement.” *The Thomist* 24 (1961): 431-40.
- King, David A, and George Saliba, eds. “From Deferent to Equant: Studies in the

History of Science in the Ancient and Medieval Near East in Honor of E. S. Kennedy." *Annals of the New York Academy of Sciences*, 500 (New York, 1987).

Malotki, Ekkehart. "Hopi Time: A Linguistic Analysis of the Temporal Concepts in the Hopi Language." *Trends in Linguistics: Studies and Monographs* (Berlin; New York: Mouton, 1983): 58-71.

Marcus, Joyce. "The Origins of Mesoamerican Writing." *Annual Review of Anthropology* 5, (1976): 35-47.

Massignon, Louis. "Time in Islamic Thought." *Man and Time: Papers from the Eranos Yearbooks*. Trans. Ralph Manheim. Ed. Joseph Campbell (New York: Pantheon, 1957): 108 - 14.

McCarthy, Daniel. "Easter Principles and a Fifth-century Lunar Cycle Used in the British Isles." *Journal for the History of Astronomy*, 24 (1993): 204 - 24.

McCluskey, Stephen C. "Astronomies in the Latin West from the Fifth to the Ninth Centuries." *Science in Western and Eastern Civilization in Carolingian Times*. Eds. Paul Leo Butzer and Dietrich Lohrmann (Basel: Birkhäuser Verlag, 1993): 139 - 60.

———. "Gregory of Tours, Monastic Timekeeping, and Early Christian Attitudes to Astronomy." *Isis* 81 (1990): 8 - 22.

———. "The Mid-quarter Days and the Historical Survival of British Folk Astronomy." *Archaeoastronomy* 13 (supplement to *Journal for the History of Astronomy* 20, 1989): S1 - S19.

———. "Historical Archaeoastronomy: The Hopi Example." *Archaeoastronomy in the New World: American Primitive Astronomy*. Ed. A F Aveni (Cambridge, MA: Cambridge University Press, 1982): 31 - 55.

Moesgaard, Kristian Peder. "The Full Moon Serpent: A Foundation Stone of Ancient Astronomy?" *Centaurus*, 24 (1980): 51 - 96.

Murray, W.B. "Calendrical Petroglyphs of Northern Mexico." *Archaeoastronomy in the New World* Ed. A F Aveni (Cambridge: Cambridge University Press, 1982): 32-67.

Murschel, Andrea. "The Structure and Function of Ptolemy's Physical Hypotheses of Planetary Motion." *Journal for the History of Astronomy*, 26 (1995): 33 - 61.

Nerlich, G. "Can Time Be Finite?" *Pacific Philosophical Quarterly* 6 (July, 1981): 227 - 39.

Nie, Giselle de. "The Spring, the Seed, and the Tree: Gregory of Tours on the Wonders of Nature." *Journal of Medieval History*, 11 (1985): 89 - 135.

O'Daly, G J P. "Augustine on the Measurement of Time: Some comparisons with

Aristotelian and Stoic Texts." *Neoplatonism and Early Christian Thought*. Ed. H J Blumenthal and R A Markus (London: Variorum, 1981): 171 - 79.

Obrist, Barbara. "Le diagramme isidorien des saisons, son contenu physique et les représentations figuratives." *Mélanges de l'École Française de Rome: Moyen âge*, 108/1 (1996): 95 - 164.

Owen, G E L. "Aristotle on Time." *Motion and Time, Space and Matter*. Eds. Peter K Machamer and Robert G Turnbull. Columbus, OH: Ohio State University Press, 1976.

Padgett, A G. "God and Time: Toward a New Doctrine of Timeless Eternity." *Religious Studies* 25 (June, 1989): 211 - 15.

Park, David. "The Past and the Future." *The Study of Time III*. Eds. J T Fraser, N Lawrence, and D Park (New York: Springer, 1978): 351 - 67.

Russell, J L. "Time in Christian Thought." *The Voices of Time*. Ed .J T Fraser (Amherst: University of Massachusetts Press, 1981): 59 - 76.

Schlegel, R. "The Light Clock: Error and Implications." *Foundations of Physics* 10 (April, 1980): 345 - 51.

Sheehan, Thomas J. "Heidegger: From Beingness to the Time-Being." *Listening* 8 (1973): 17 - 31.

Smith, Q. "Atheism, Theism and Big Bang Cosmology." *Australasian Journal of Philosophy* 69 (March, 1991): 48 - 66.

Stambaugh, Joan. "Time and Dialectic in Hegel and Heidegger." *Research in Phenomenology* 4 (1974): 87 - 97.

Stevens, Wesley. "Astronomy in Carolingian Schools." *Carl der Große und sein Nachwirken*. Eds. P L Butzer (Leiden: Brepols, 1997): 417 - 67.

Thorne, K S. "Do the Laws of Physics Permit Closed Time-like Curves?" *Annals of the New York Academy of Sciences* 631 (10 August, 1991): 182 - 93.

Tihon, Anne. "L'astronomie à Byzance à l'époque iconoclaste (VIII - IX siècles)." *Science in Western and Eastern Civilization in Carolingian Times*. Eds. Paul Leo Butzer and Dietrich Lohrmann (Basel: Birkhäuser Verlag, 1993): 181 - 203.

Wilson, Collin, and John Grant. *The Book of Time*. San Jose, CA: Jacaranda Press, 1980.