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William J. Friedman

E-mail: friedman@oberlin.edu

Publications

Books

Macar, F., Pouthas, V., & Friedman, W. (Eds.) (1992). *Time, action and cognition*. Kluwer. Dordrecht, The Netherlands:

Friedman, W. (1990). *About time: Inventing the fourth dimension*. Cambridge, MA: The MIT Press.

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Chapters

Friedman, W. J. (2013). The development of memory for the times of past events. In P. J. Bauer & R. Fivush (Ed.s), *The Wiley Handbook on the development of children's memory* (pp. 394-407). Hoboken, NJ: Wiley.

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Friedman, W. J. (2003). The development of a differentiated sense of the past and the future. In R. Kail (Ed.), *Advances in Child Development and Behavior*, V. 31 (pp. 229-269). San Diego: Academic Press.

Friedman, W. J. (2003). Infants' perception of arrows of time. In H. Hayne & J. W. Fagen (Ed.s), *Progress in Infancy Research*, V. 3 (pp. 55-94). Mahwah, NJ: Erlbaum.

Friedman, W. J. (2001). Memory processes underlying humans' chronological sense of the past. In C. Hoerl and T. McCormack (Ed.s), *Time and Memory: Issues in Philosophy and Psychology* (pp. 139-167). Oxford University Press.

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Friedman, W. (1989). The representation of time structures in children, adolescents and adults. In I. Levin & D. Zakay (Ed.s), Psychological time: A life span perspective (pp. 259-304). North Holland.

Friedman, W. (1988). A developmental psychological perspective on Guyau's "Origin." In J. Michon, V. Pouthas & J. Jackson (Eds.), Guyau and the idea of time (pp. 199-211) Amsterdam: North-Holland.

Friedman, W. Time. (1985). In A. Kuper & J. Kuper (Eds.), Social Science Encyclopaedia. London: Routledge & Kegan Paul, 856-857.

Friedman, W. (1982). Conventional time concepts and children's structuring of time. Chapter in W. Friedman (Ed.), The developmental psychology of time. New York: Academic Press.

Friedman, W. (1978). The development of time concepts in children. In H. Reese & L. Lipsitt (Eds.), Advances in Child Development and Behavior, V.12, 269-298.

Refereed Journal Articles

Jack, F., Friedman, W., Reese, E., & Zajac, R. (2016). Age-related differences in time, temporal reconstruction, and the availability and use of temporal landmarks. *Cognitive Development*, 37, 53-66.

Janssen, S. M. J., Naka, M., & Friedman, W. J. (in press). Why does life appear to speed up as people get older? *Time and Society*.

Wandrey, L., Lyon, T. D., Quas, J. A., & Friedman, W. J. (in press). Maltreated children's ability to estimate temporal locations and numerosity of placement changes and court visits. *Psychology, Public Policy, and Law*.

Friedman, W. J. (in press). The past and present of the future. *Cognitive Development*.

Friedman, W. J., & Janssen, S. M. J. (2010). Do people remember the temporal

proximity of unrelated events? *Memory and Cognition*, 38, 1122-1136.

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Friedman, W. J., Cederborg, A.-C., Hultman, E., Änghagen, O., & Fälth Magnusson, K. (2010). Children's Memory for the Duration of a Pediatric Consultation. *Applied Cognitive Psychology*, 24, 545-556.

Friedman, W. J., & Janssen, S. M. J. (2010). Aging and the speed of time. *Acta Psychologica*, 134, 130-141. Friedman, W. J. (2007). The meaning of "time" in episodic memory and mental time travel. *Behavioral and Brain Science*, 30, 323.

Friedman, W. J. (2007). Comment on "Potential role for adult neurogenesis in the encoding of time in new memories." *Hippocampus*, 17, 503-504.

Friedman, W. J. (2007). The development of temporal metamemory. *Child Development*, 78, 1472-1491

Friedman, W. J. (2007). The role of reminding in long-term memory for temporal order. *Memory and Cognition*, 35, 66-72.

Friedman, W. J., & deWinstanley, P. A. (2006). The mental representation of countries. *Memory*, 14, 853-871.

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Bastin, C. Van der Linden, M, Michel, A., & Friedman, W. J. (2004). The effects of aging on location-based and distance-based processes in memory for time. *Acta Psychologica*, 116, 145-171.

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- Friedman, W. (2000). The development of children's knowledge of the times of future events. *Child Development*, 71, 913-932.
- Friedman, W., & Kemp, S. (1998). The effects of elapsed time and retrieval on young children's judgments of the temporal distances of past events. *Cognitive Development*, 13, 335-367.
- Friedman, W., & deWinstanley, P. A. (1998). Changes in the subjective properties of autobiographical memories with the passage of time. *Memory*, 6, 367-381.
- Friedman, W., & Huttenlocher, J. (1997). Memory for the time of "60 Minutes" stories and news events. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 23, (3), 1-10.
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Friedman, W., & Seely, P. (1976). The acquisition of spatial and temporal word meanings. *Child Development*, 47, 1103-1108.

External Grants

University of Otago (New Zealand) 2006-2007 William Evans Fellowship NZ\$6,500

NSF 2003 – 2006 The Development of Memory for Temporal Information \$151,885

American Philosophical Society Sabbatical Fellowship Award 2001 \$40,000

NSF 1999 - 2002 Arrows of Time in Infancy III \$121,673 NSF 1996 - 1999 Arrows of Time in Infancy II \$88,713

NIH 1993 - 1996 Arrows of Time in Infancy I \$78,349

NSF-LOCI 1978 - 1980 A Laboratory Course in Developmental Psychology \$10,700