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Education:

Moorhead State College, Moorhead, MN, B.A., Psychology, 1965  
University of South Dakota, Vermillion, SD, M.A., Psychology, 1966  
University of South Dakota, Vermillion, SD, Ph. D., Psychology, 1968  
UHPHS Postdoctoral fellow, Rockefeller University, 1968-1969

Honors:

B.A., Magna Cum Laude  
Cognitive Science Society Governing Board  
Psychonomic Society Governing Board  
New York Academy of Science  
Psychometric Society  
American Psychological Association Fellow  
AAAS Fellow  
APS Fellow, APS Governing Board  
Society of Experimental Psychologists  
Eligible scholar, Center for Advanced Study in the Behavioral Sciences.  
CAS Visiting Committee Research and Teaching Professor, 1996-2000  
American Academy of Arts and Sciences (Elected 2002)  
John Simon Guggenheim Fellow  
APA Distinguished Scientific Contribution Award, 2005  
National Academy of Sciences (Elected 2005)  
Louis W. Menk Chair in Psychology, 2005

Major Research Interests:

Culture, Cognition and Learning, Computational Models of Cognition, Concept and Classification Learning, Decision Making

Research and/or Professional Experience:

Professor, Northwestern University, 1992- present; Department Chair, 1994-1998, 2000-2001.  
Professor, University of Michigan, 1989-1992  
Professor, University of Illinois, 1981-1989  
Director, Program in Culture, Language and Cognition, 2000 - present  
Director, Program in Cognitive Studies of the Environment, 2000 - present  
Fellow, U. of Illinois Center for Advanced Study, 1981-1982  
Visiting Professor, University College, London, 1985  
Associate Professor, University of Illinois, 1978 - 1981  
Associate Professor, The Rockefeller University, 1975 - 1978

Assistant Professor, The Rockefeller University, 1969 - 1975  
 USPHS Postdoctoral Fellow, The Rockefeller University, 1968 - 1969  
 NASA Predoctoral Fellow, University of South Dakota, 1965 - 1968  
 Editor, The Psychology of Learning and Motivation, 1992-2000  
 Consulting Editor, Cognition, 1988 -1990; 1996 - present  
 Editor, Cognitive Psychology, 1990-1995  
 Consulting Editor, Cognitive Psychology, 1988 - 1990, 1995 - present  
 Consulting Editor, Journal of Experimental Psychology: Human Learning and Memory,  
 1981 - 1984, 2000- present  
 Associate Editor, Journal of Experimental Psychology: Learning, Memory, and Cognition,  
 1984 - 1988  
 Consulting Editor, Journal of Experimental Psychology: General, 1985 -1989  
 Consulting Editor, Journal of Experimental Psychology: Animal Behavioral Processes,  
 1974 - 1985  
 Member, NSF Memory and Cognition Program Grant Panel, 1985 -1987  
 Member, NIMH Basic Behavioral Research Grant Panel, 1979 - 1984

### Publications:

Anggoro, F. K., Waxman, S.R. & Medin, D.L. (in press). Naming practices and the acquisition of key biological concepts: Evidence from English and Indonesian. *Psychological Science*.

Burnett, R. & Medin, D.L. (in press). Reasoning across cultures. In Rips, L. & Adler, J. (Eds.), *Reasoning: Studies of Human Inference and its Foundations*. Cambridge, Mass: Cambridge University Press.

Atran, S. & Medin, D.L. (2008). *The Native Mind and the Cultural Construction of Nature*. Boston, MA.: MIT Press.

Tanner, C., Medin, D. & Iliev, R. (2007). Influence of deontological versus consequentialist orientations on act choices and framing effects: When principles are more important than consequences. *European Journal of Social Psychology* online.

Ross, N., Medin, D., & Cox, D. (2007). Epistemological models and culture conflict: Menominee and European American hunters in Wisconsin. *Ethos*. 35(4), 478-515.

Blok, S., Osherson, D., & Medin, D.L. (2007). From similarity to chance. In A. Feeney & E. Heit (Eds.), *Inductive Reasoning*, 137-166. New York, NY : Cambridge University Press.

Medin, D. L. & Waxman, S. R., (2007). Interpreting asymmetries of projection in children's inductive reasoning. In A. Feeney & E. Heit (Eds.), *Inductive Reasoning*, 55-80. New York , NY : Cambridge University Press.

Bang, M., Medin, D., & Atran, S. (2007). Cultural mosaics and mental models of nature. *Proceedings of the National Academy of Sciences*. 104, 13868-13874.

Ginges, J., Atran, S., Medin, D., & Shikaki, K. (2007). Sacred bounds on rational resolution of violent political conflict. *Proceedings of the National Academy of Sciences*. 104, 7357-7360.

- Medin, D.L., Unsworth, S.J., Hirschfeld, L. (2007). Cultures, Categorization and Reasoning. In S. Kitayama & D. Cohen (Eds.), *Handbook of Cultural Psychology*, 615-644. Guilford.
- Waxman, S., & Medin, D. (2007). Experience and cultural models matter: Placing firm limits on anthropocentrism. *Human Development*. 50, 23-30.
- Bartels, D. M. & Medin, D. L. (2007). Are morally-motivated decision makers insensitive to the consequences of their choices? *Psychological Science*. 18(1), 24-28.
- Medin, D., Ross, N., Cox, D & Atran, S. (2007) Why folkbiology matters: Resource conflict despite shared goals and knowledge. *Human Ecology*. 35(3), 315-329.
- Waxman, S.R., Medin, D.L., & Ross, N. (2007). Folkbiological reasoning from a cross-cultural developmental perspective: Early essentialist notions are shaped by cultural beliefs. *Developmental Psychology*. 43(2), 294-308.
- Lynch, E., Medin, D.L., (2006). Explanatory models of illness: A study of within-culture variation. *Cognitive Psychology*, 53(4), 285-309.
- Bloomfield, A.N., Sager, J.A., Bartels, D.M. & Medin, D.L. (2006). Caring about framing effects. *Mind & Society*, 5(2), 123-138.
- Medin, D., Ross, N.O., & Cox, D. (2006). *Culture and Resource Conflict: Why meanings matter*. New York: Russell Sage Foundation.
- Medin, D.L., Ross, N., Atran, S., Cox, D., Coley, J., Proffitt, J., & Blok, S. (2006). Folkbiology of Freshwater Fish. *Cognition*, 99(3), 237-273.
- Unsworth, S.J. & Medin, D.L. (2005). Cross Cultural Differences in Belief Bias with Deductive Reasoning? *Cognitive Science*, 29(4), 525-529.
- Burnett, R., Medin, D., Ross, N., & Blok, S. (2005). Ideal is Typical. *Canadian Journal of Experimental Psychology*. 59(1), 5-10.
- Atran, S., Medin, D., & Ross, N. (2005). The Cultural Mind: Environmental Decision Making and Cultural Modeling Within and Across Populations. *Psychological Review*, 112(4), 744-776.
- Anggoro, F.K., Waxman, S.R., & Medin, D.L. (2005). The effects of naming practices on children's understanding of living things. In B. Bara, L. Barsalou, & M. Bucciarelli (Eds.) *Proceedings of the Twenty-seventh Annual Meeting of the Cognitive Science Society*, 139-144. Mahwah, NJ: Lawrence Erlbaum Associates.
- Ross, N.O., & Medin, D.L. (2005). Ethnography and Experiments: Cultural Models and Expertise Effects elicited with experimental research techniques. *Field Methods*, 17(2), 131-149.

Rips, L.J. & Medin, D.L. (2005). Concepts, Categories, and Semantic Memory. In K. Holyoak & R. Morrison (Eds.). *Cambridge Handbook of Thinking and Reasoning*, p. 37-72. Cambridge: Cambridge University Press.

Medin, D.L & Atran, S. (2004). The Native Mind: Biological Categorization, Reasoning and Decision Making in Development Across Cultures. *Psychological Review*, 111(4), 960-983.

Tanner, C., & Medin, D.L. (2004). Protected Values: No omission bias and no framing effects. *Psychonomic Bulletin and Review*, 11(1), 185-191.

Love, B.C., Medin, D.L., & Gureckis, T. (2004). SUSTAIN: A Network model of category learning. *Psychological Review*, 111, 309-332.

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Atran, S., Medin, D.L., & Ross, N. (2004). Evolution and Devolution of Knowledge: A Tale of Two Biologies. *Journal of the Royal Anthropological Institute*, 10(2): 395-420.

Medin, D.L., Coley, J.D., Storms, G. & Hayes, B. (2003). A Relevance Theory of Induction. *Psychonomic Bulletin and Review*, 3, 517-532.

Blok, S., Medin, D.L. & Osherson, D. (2003). Probability from similarity. Paper presented at the American Association for Artificial Intelligence Spring 2003 Symposium, March 24-26, Palo Alto, CA.

Ross, N., Medin, D.L., Coley, J.D. & Atran, S. (2003). Cultural and Experiential Differences in the Development of Folkbiological Induction. *Cognitive Development* 18, 25-47.

Atran, S. & Medin, D.L. (2002). Thinking about Biology: Modular Constraints on Categorization and Reasoning in the Every Day Life of Americans, Maya and Scientists. *Mind and Society*, 6(3), 31-64.

Sousa, P., Atran, S., & Medin, D.L. (2002). Essentialism and Folkbiology: Evidence from Brazil. *Journal of Cognition and Culture*, 2.3, 195-223.

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*categories: The representation and processing of information. Advances in psychology, Vol. 93* (pp. 327-378). Amsterdam: North-Holland.

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