

Michael Edward McCloskey  
Cognitive Science Department  
Johns Hopkins University  
Baltimore, Maryland 21218  
Telephone: 410-516-5325  
Fax: 410-516-8020  
E-mail: michael.mccloskey@jhu.edu

**Date of Birth** July 7, 1953

**Education** B.A. Emory University 1975  
Ph.D. Princeton University 1978

### **Professional Experience**

1978 - 1983 Assistant Professor  
Department of Psychology  
Johns Hopkins University

1983 - 1987 Associate Professor  
Department of Psychology  
Johns Hopkins University

1987 - Professor  
Department of Cognitive Science & Department of Psychology  
Johns Hopkins University

1990 - Member  
Zanvyl-Krieger Mind/Brain Institute  
Johns Hopkins University

1994 - Member  
Center for History & Philosophy of Science  
Johns Hopkins University

1994 - 1995 Acting Chair, Cognitive Science Department

1995 - 1997 Chair, Cognitive Science Department

1995 - 1997 Chair, Undergraduate Neuroscience Program

1997 - 1998 Program Director, Human Cognition & Perception Program  
National Science Foundation

- 1997 - 1998      Chair, Knowledge & Distributed Intelligence Program  
 Coordinating Committee  
 National Science Foundation
- 1999              Acting Chair, Cognitive Science Department
- 2001 -            Joint Appointment, Department of Neuroscience  
 Johns Hopkins University
- 2002 -            Chair, Homewood Human Subjects Review Board (IRB),  
 Johns Hopkins University
- 2008-             Director of Undergraduate Studies, Cognitive Science Department

### **Professional Societies**

Association of Psychological Science  
 Psychonomic Society  
 Society of Experimental Psychologists

### **Professional Activities**

- 1983 - 1988      Consulting Editor, *Memory & Cognition*
- 1984 - 1989      Consulting Editor, *Journal of Experimental Psychology: General*
- 1984 - 1991      Consulting Editor, *Brain & Cognition*
- 1988 - 1991      NSF Human Cognition and Perception Panel
- 1988 - 1990      Forum for Research Management (FORM), Federation of  
 Behavioral, Cognitive, and Social Sciences
- 1989 - 1994      Consulting Editor, *Journal of Experimental Psychology: Learning,  
 Memory, & Cognition*
- 1991 - 1994      Consulting Editor, *Cognition*
- 1992              National Science Foundation Committee of Visitors for Human  
 Cognition and Perception Program
- 1993 - 1999      Consulting Editor, *Cognitive Neuropsychology*
- 1994 - 1997      Consulting Editor, *Memory & Cognition*
- 1994 - 2000      Consulting Editor, *Mathematical Cognition*

- 1996 Chair, National Science Foundation Committee of Visitors for Human Cognition and Perception Program
- 1999 - Consulting Editor, *Disabilità Evolutive* (Developmental Disabilities)
- 2004 Visiting Scholar, Macquarie University, Sydney, Australia
- 2006 National Science Foundation Blue Ribbon Panel on Science of Learning Centers

## **Publications**

### *Book*

McCloskey, M. (2009). *Visual reflections: A perceptual deficit and its implications*. New York: Oxford University Press.

### *Journal Articles & Book Chapters*

McCloskey, M., & Glucksberg, S. (1978). Natural categories: Well-defined or fuzzy sets? *Memory & Cognition*, 6, 462-472.

McCloskey, M., & Watkins, M.J. (1978). The seeing-more-than-is-there effect: Implications for the locus of iconic memory. *Journal of Experimental Psychology: Human Perception and Performance*, 4, 553-564.

McCloskey, M., & Glucksberg, S. (1979). Decision processes in verifying category membership statements: Implications for models of semantic memory. *Cognitive Psychology*, 11, 1-37.

Pollard-Gott, L., McCloskey, M., & Todres, A. (1979). Subjective story structure. *Discourse Processes*, 2, 251-281.

McCloskey, M. (1980). The stimulus familiarity problem in semantic memory research. *Journal of Verbal Learning and Verbal Behavior*, 19, 485-502.

McCloskey, M., & Bigler, K. (1980). Focused memory search in fact retrieval. *Memory & Cognition*, 8, 253-264.

Caramazza, A., & McCloskey, M. (1980). Theoretical issues and problems in psycholinguistics. *Annual Review of Applied Linguistics*, 1, 71-90.

- McCloskey, M., Caramazza, A., & Green, B. (1980). Curvilinear motion in the absence of external forces: Naive beliefs about the motion of objects. *Science*, *210*, 1139-1141.
- McCloskey, M., & Santee, J. (1981). Are semantic memory and episodic memory distinct systems? *Journal of Experimental Psychology: Human Learning & Memory*, *7*, 66-71.
- Caramazza, A., McCloskey, M., & Green, B. (1981). Naive beliefs in "sophisticated" subjects: Misconceptions about trajectories of objects. *Cognition*, *9*, 117-123.
- Glucksberg, S., & McCloskey, M. (1981). Decisions about ignorance: Knowing that you don't know. *Journal of Experimental Psychology: Human Learning and Memory*, *7*, 311-325.
- McCloskey, M. (1982). Review of *Categories and concepts*, by E.E. Smith & D.L. Medin. *American Journal of Psychology*, *95*, 527-528.
- McCloskey, M. (1983). Naive theories of motion. In D. Gentner & A.L. Stevens (Eds.), *Mental Models*. Hillsdale, N.J.: Erlbaum.
- McCloskey, M., & Egeth, H. (1983). Eyewitness identification: What can a psychologist tell a jury? *American Psychologist*, *38*, 550-563.
- McCloskey, M., & Egeth, H. (1983). A time to speak or a time to keep silence? *American Psychologist*, *38*, 573-577.
- McCloskey, M., & Kohl, D. (1983). Naive physics: The curvilinear impetus principle and its role in interreactions with moving objects. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, *9*, 146-156.
- McCloskey, M., Washburn, A., & Felch, L. (1983). Intuitive physics: The straight-down belief and its origin. *Journal of Experimental Psychology: Learning, Memory & Cognition*, *9*, 636-649.
- McCloskey, M. (1983). Intuitive physics. *Scientific American*, *248*(4), 122-130.
- Egeth, H., & McCloskey, M. (1984). The jury is still out: A reply to Deffenbacher. *American Psychologist*, *39*, 1068-1069.
- McCloskey, M. (1984). Cartoon physics. *Psychology Today*, *18*, 52-58.
- Egeth, H., & McCloskey, M. (1984). Expert testimony about eyewitness behavior: Is it safe and effective? In G. Wells and E. Loftus (Eds.), *Eyewitness testimony: Psychological perspectives*. London: Cambridge University Press.

- McCloskey, M., & Kaiser, M.K. (1984). The impetus impulse. *The Sciences*, 24(6), 40-45.
- McCloskey, M., & Egeth, H.E. (1984). Process and outcome considerations in juror evaluation of eyewitness testimony. *American Psychologist*, 39, 1065-1066.
- McCloskey, M., & McKenna, J. (1984). Review of *The psychology of the courtroom*, edited by N.L. Kerr & R.M. Bray. *British Journal of Psychology*, 75, 131-132.
- McKenna, J., & McCloskey, M. (1984). Review of *Identification evidence: A psychological evaluation*, by J.W. Shepherd, H.D. Ellis, & G.M. Davies. *British Journal of Psychology*, 75, 132-133.
- McCloskey, M., & McKenna, J. (1984). Review of *Evaluating witness evidence: Recent psychological research and new perspectives*, by S. Lloyd-Bostock & B. Clifford. *British Journal of Psychology*, 75, 411-412.
- McCloskey, M., & Zaragoza, M. (1985). Misleading post-event information and memory for events: Arguments and evidence against memory impairment hypotheses. *Journal of Experimental Psychology: General*, 114, 1-16.
- McCloskey, M., Caramazza, A., & Basili, A. (1985). Cognitive mechanisms in number-processing and calculation: Evidence from dyscalculia. *Brain and Cognition*, 4, 171-196.
- McCloskey, M., & Zaragoza, M. (1985). Postevent information and memory: reply to Loftus, Schooler, and Wagenaar. *Journal of Experimental Psychology: General*, 114, 381-387.
- Kaiser, M.K., Proffitt, D., & McCloskey, M. (1985). The development of beliefs about falling objects. *Perception & Psychophysics*, 38, 533-539.
- Green, B., McCloskey, M., & Caramazza, A. (1985). The relation of knowledge to problem solving, with examples from kinematics. In S. Chipman, J. Segal, & R. Glaser (Eds.), *Thinking and learning skills: Research and open questions, Vol. 2*. Hillsdale, NJ: Erlbaum.
- McCloskey, M., Egeth, H., & McKenna, J. (Eds.) (1986). The ethics of expert testimony [Special issue]. *Law and Human Behavior*, 10 (1/2).
- Kaiser, M.K., McCloskey, M., & Proffitt, D. (1986). Development of intuitive theories of motion: Curvilinear motion in the absence of external forces. *Developmental Psychology*, 22, 67-71.
- McCloskey, M., Egeth, H., & McKenna, J. (1986). The experimental psychologist in court: The ethics of expert testimony. *Law and Human Behavior*, 10, 1-13.

- McCloskey, M., Sokol, S., & Goodman, R. (1986). Cognitive processes in verbal number production: Inferences from the performance of brain-damaged subjects. *Journal of Experimental Psychology: General*, *115*, 307-330.
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- Treadway, M., & McCloskey, M. (1987). Cite unseen: Distortions of the Allport and Postman rumor study in the eyewitness testimony literature. *Law and Human Behavior*, *11*, 19-25.
- McCloskey, M., & Caramazza, A. (1987). Cognitive mechanisms in normal and impaired number processing. In G. Deloche & X. Seron (Eds.), *Mathematical disabilities: A cognitive neuropsychological perspective* (pp. 201-219). Hillsdale, N.J.: Erlbaum.
- Caramazza, A., & McCloskey, M. (1987). Dissociations of calculation processes. In G. Deloche & X. Seron (Eds.), *Mathematical disabilities: A cognitive neuropsychological perspective* (pp. 221-234). Hillsdale, N.J.: Erlbaum.
- McCloskey, M., Wible, C. G., & Cohen, N. J. (1988). Is there a special flashbulb memory mechanism? *Journal of Experimental Psychology: General*, *117*, 171-181.
- McCloskey, M., & Kargon, R. (1988). The meaning and use of historical models in the study of intuitive physics (pp. 49-67). In S. Strauss (Ed.), *Ontogeny, phylogeny, and historical development*. Norwood, N.J.: Ablex.
- Cohen, N. J., McCloskey, M., & Wible, C. G. (1988). There is still no case for a flashbulb memory mechanism: Reply to Schmidt and Bohannon. *Journal of Experimental Psychology: General*, *117*, 336-338.
- Sokol, S., & McCloskey, M. (1988). Levels of representation in verbal number production. *Applied Psycholinguistics*, *9*, 267-281.
- Caramazza, A., & McCloskey, M. (1988). The case for single-patient studies. *Cognitive Neuropsychology*, *5*, 517-528.
- McCloskey, M., & Caramazza, A. (1988). Theory and methodology in cognitive neuropsychology: A response to our critics. *Cognitive Neuropsychology*, *5*, 583-623.

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- Zaragoza, M., & McCloskey, M. (1989). Misleading postevent information and the memory impairment hypothesis: Comment on Belli and reply to Tversky and Tuchin. *Journal of Experimental Psychology: General*, *118*, 92-99.
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- Sokol, S. M., McCloskey, M., & Cohen, N. J. (1989). Cognitive representations of arithmetic knowledge: Evidence from acquired dyscalculia. In A. F. Bennett and K. M. McConkie (Eds.), *Cognition in individual and social contexts* (pp. 577-591). Amsterdam: Elsevier.
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- Cohen, N. J., McCloskey, M., & Wible, C. G. (1990). Flashbulb memories and underlying cognitive mechanisms: A reply to Pillemer. *Journal of Experimental Psychology: General*, *119*, 97-100.
- Sokol, S. M., McCloskey, M., Cohen, N. J., & Aliminosa, D. (1991). Cognitive representations and processes in arithmetic: Inferences from the performance of brain-damaged patients. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, *17*, 355-376.
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- Sokol, S. M., & McCloskey, M. (1991). Cognitive mechanisms in calculation. In R. J. Sternberg & P.A. Frensch (Eds.), *Complex problem-solving: Principles and mechanisms* (pp. 85-116). Hillsdale, NJ: Erlbaum.

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- Caramazza, A., & McCloskey, M. (1991). The poverty of methodology. *Behavioral and Brain Sciences, 14*, 444-445.
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- McCloskey, M., Aliminosa, D., & Macaruso, P. (1991). Theory-based assessment of acquired dyscalculia. *Brain and Cognition, 17*, 285-308.
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- McKenna, J., Treadway, M., & McCloskey, M. (1992). Expert psychological testimony on eyewitness reliability: Selling psychology before its time. In P. Suedfeld & P.E. Tetlock (Eds.), *Psychology and Social Policy* (pp. 283-293). New York: Hemisphere.
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- McCloskey, M., Macaruso, P., & Whetstone, T. (1992). The functional architecture of numerical processing mechanisms: Defending the modular model. In J. Campbell (Ed.), *The nature and origins of mathematical skills* (pp. 493-537). Amsterdam: Elsevier.
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- recall: Studies of "flashbulb" memories* (pp. 227-235). New York: Cambridge University Press.
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- Aliminosa, D., McCloskey, M., Goodman-Schulman, R., & Sokol, S. M. (1993). Remediation of acquired dysgraphia as a technique for testing interpretations of deficits. *Aphasiology*, *7*, 55-69.
- McCloskey, M. (1993). Theory and evidence in cognitive neuropsychology: A "radical" response to Robertson, Knight, Rafal, and Shimamura. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *19*, 718-734.
- Macaruso, P., McCloskey, M., & Aliminosa, D. (1993). The functional architecture of the cognitive numerical-processing system: Evidence from a patient with multiple impairments. *Cognitive Neuropsychology*, *10*, 341-376.
- McCloskey, M., Badecker, W., Goodman-Schulman, R. A., & Aliminosa, D. (1994). The structure of graphemic representations in spelling: Evidence from a case of acquired dysgraphia. *Cognitive Neuropsychology*, *11*, 341-392.
- McCloskey, M., & Whalen, J. (1994). Calculation. In V. S. Ramachandran (Ed.), *Encyclopedia of human behavior, Volume 1* (pp. 487-495). San Diego, CA: Academic Press.
- McCloskey, M., & Macaruso, P. (1994). Architecture of cognitive numerical processing mechanisms: Contrasting perspectives on theory development and evaluation. *Cahiers de Psychologie Cognitive*, *13*, 275-295.
- McCloskey, M., Rapp, B., Yantis, S., Rubin, G., Bacon, W. F., Dagnelie, G., Gordon, B., Aliminosa, D., Boatman, D. F., Badecker, W., Johnson, D. N., Tusa, R. J., & Palmer, E. (1995). A developmental deficit in localizing objects from vision. *Psychological Science*, *6*, 112-117.
- McCloskey, M., & Macaruso, P. (1995). Representing and using numerical information. *American Psychologist*, *50*, 351-363.
- McCloskey, M., & Palmer, E. (1996). Visual representation of object location: Insights from localization impairments. *Current Directions in Psychological Science*, *5*, 25-28.
- Whalen, J., McCloskey, M., Lesser, R. P., & Gordon, B. (1997). Localizing arithmetic processes in the brain: Evidence from a transient deficit during cortical stimulation. *Journal of Cognitive Neuroscience*, *9*, 409-417.

- Rapp, B., & McCloskey, M. (1997). Brain activation in sentence comprehension. (Letter) *Science*, 275, 912.
- McCloskey, M., & Rapp, B. (2000). Attention-referenced visual representations: Evidence from impaired visual localization. *Journal of Experimental Psychology: Human Perception and Performance*, 26, 917-933.
- McCloskey, M., & Rapp, B. (2000). A visually-based developmental reading deficit. *Journal of Memory and Language*, 43, 157-181.
- McCloskey, M. (2001). Acalculia. In P. Winn (Ed.), *Dictionary of Biological Psychology*. New York: Routledge.
- McCloskey, M. (2001). Arithmetic and the brain. In P. Winn (Ed.), *Dictionary of Biological Psychology*. New York: Routledge.
- McCloskey, M. (2001). Future directions in cognitive neuropsychology. In B. Rapp (Ed.), *What deficits reveal about the human mind/brain: A handbook of cognitive neuropsychology* (pp. 593-610). Philadelphia: Psychology Press.
- McCloskey, M. (2001). Spatial representation in mind and brain. In B. Rapp (Ed.), *What deficits reveal about the human mind/brain: A handbook of cognitive neuropsychology* (pp. 101-132). Philadelphia: Psychology Press.
- Whalen, J., McCloskey, M., Lindemann, M., & Bouton, G. (2002). Representing arithmetic table facts in memory: Evidence from acquired impairments. *Cognitive Neuropsychology*, 19, 505-522.
- McCloskey, M. (2003). Beyond task dissociation logic: A richer conception of cognitive neuropsychology. *Cortex*, 39, 196-202.
- McCloskey, M. (2004). Does Harley Have a Point? Comments on Harley's *Does Cognitive Neuropsychology Have a Future?* *Cognitive Neuropsychology*, 21, 37-39.
- McCloskey, M. (2004). Spatial representations and multiple-visual-systems hypotheses: evidence from a developmental deficit in visual location and orientation processing. *Cortex*, 40, 677-694.
- Mazzocco, M. M. M., & McCloskey, M. (2004). Math performance in girls with Turner or Fragile X syndrome. In J. Campbell (Ed.), *Handbook of mathematical cognition* (pp. 269-297). New York: Psychology Press.

- McCloskey, M., Macaruso, P., & Rapp, B. (2006). Grapheme-to-lexeme feedback in the spelling system: Evidence from a dysgraphic patient. *Cognitive Neuropsychology*, *23*, 278-307.
- McCloskey, M., Valtonen, J., & Sherman, J. (2006). Representing orientation: A coordinate-system hypothesis, and evidence from developmental deficits. *Cognitive Neuropsychology*, *23*, 680-713.
- McCloskey, M. (2007). Quantitative literacy and developmental dyscalculias. In D. B. Berch & M. M. M. Mazzocco (Eds.), *Why is math so hard for some children? The nature and origins of mathematical difficulties and disabilities* (pp. 415-429). Baltimore, MD: Paul H. Brookes Publishing Co.
- Mazzocco, M. M. M., Murphy, M. M., & McCloskey, M. (2007). The contribution of syndrome research to understanding mathematics learning disability: The case of Fragile X and Turner syndromes. In D. B. Berch & M. M. M. Mazzocco (Eds.), *Why is math so hard for some children? The nature and origins of mathematical learning difficulties and disabilities* (pp. 173-193). Baltimore, MD: Paul H. Brookes Publishing Co.
- Dilks, D. D., Serences, J. T., Rosenau, B. J., Yantis, S., & McCloskey, M. (2007). Human cortical reorganization and consequent visual distortion. *Journal of Neuroscience*, *27*, 9585-9594.
- Valtonen, J., Dilks, D. D., & McCloskey, M. (2008). Cognitive representation of orientation: A case study. *Cortex*, *44*, 1171-1181.
- Murphy, M. M., Mazzocco, M. M. M., & McCloskey, M. (in press). Genetic Disorders as models of mathematics learning disability: Fragile X and Turner syndromes. In M. Barnes (Ed.), *Genes, brain, and development: The neurocognition of genetic disorders*. Cambridge, UK: Cambridge University Press.

## **Papers Presented at Scientific and Professional Meetings**

- McCloskey, M., & Glucksberg, S. Semantic memory: Test of a feature comparison model. American Psychological Association, Washington, D.C. September 1976.
- McCloskey, M., & Glucksberg, S. Natural categories: Well defined or fuzzy sets? American Psychological Association, San Francisco, California, August 1977.
- McCloskey, M., & Glucksberg, S. Retrieving and verifying episodic facts. Psychonomic Society, Washington, D.C., November 1977.
- McCloskey, M., & Glucksberg, S. Fact retrieval: Paradox of the expert. American Psychological Association, Toronto, Ontario, August 1978.
- Wolf, J., McCloskey, M., & Glucksberg, S. Shared versus separate memory systems: Bilingualism and picture-word processing. American Psychological Association, Toronto, Ontario, August 1978.
- Glucksberg, S., & McCloskey, M. Knowing that you don't know: Rapid decisions about ignorance. Psychonomic Society, San Antonio, Texas, November 1978.
- Pollard-Gott, L., & McCloskey, M. Subjective story structure. Eastern Psychological Association, Philadelphia, Pennsylvania, April 1979.
- Glucksberg, S., & McCloskey, M. Advantages of total ignorance: It's harder to remember that you don't know than to discover that you don't know. Psychonomic Society, Phoenix, Arizona, November 1979.
- Martin, R., & McCloskey, M. Necessary but insufficient features in categorization. Western Psychological Association, Honolulu, Hawaii, May 1980.
- McCloskey, M., Caramazza, A., & Green, B. Naive conceptualizations of motion. Psychonomic Society, St. Louis, Missouri, November 1980.
- Landauer, T.K., Glucksberg, S., & McCloskey, M. What makes accurate ignorance difficult? Psychonomic Society, St. Louis, Missouri, November 1980.
- McCloskey, M., & Egeth, H. Eyewitnesses, experts and the problem of overbelief. American Psychology-Law Society, Boston, Massachusetts, October 1981.
- McCloskey, M., Kohl, D., & Washburn, A. The straight down belief. Psychonomic Society, Philadelphia, Pennsylvania, November 1981.

- McCloskey, M. Naive conceptions of motion. American Educational Research Association, New York, New York, March 1982.
- McCloskey, M., Kohl, D., & Washburn, A. Intuitive physics: Observing and interacting with moving objects. Psychonomic Society, Minneapolis, Minnesota, November 1982.
- Egeth, H., McCloskey, M., Washburn, A., McKenna, J., & Saliba, S. Juror evaluation of eyewitness testimony. Psychonomic Society, Minneapolis, Minnesota, November 1982.
- McCloskey, M. Experimental psychology in the courtroom: Expert testimony and professional responsibilities. AAAS Symposium on Expert Claims and Social Decisions, Detroit, Michigan, May 1983.
- Zaragoza, M., & McCloskey, M. Misleading post-event information and memory for events. Psychonomic Society, San Diego, California, November 1983.
- McCloskey, M., Caramazza, A., & Basili, A. Dissociations of number system processes. International Neuropsychological Society, Houston, Texas, February 1984.
- Caramazza, A., McCloskey, M., & Basili, A. Dissociations of calculation processes. International Neuropsychological Society, Houston, Texas, February 1984.
- McCloskey, M. Eyewitness psychology and the eyewitness expert. National College of District Attorneys Course on Forensic Evidence, Orlando, Florida, March 1984.
- McCloskey, M. The development and modification of intuitive conceptions of motion. AAAS Symposium on Cognitive Development and Disciplinary Knowledge, New York, New York, May 1984.
- McCloskey, M. Expert psychological testimony on eyewitness identification. American Bar Association Seminar on Criminal Defense and Prosecution. Washington, D.C., March 1985.
- McCloskey, M., & Sokol, S. Cognitive processes in number production: Inferences from impaired performance. Psychonomic Society, Boston, Massachusetts, November 1985.
- McCloskey, M. Eyewitness psychology and the defense eyewitness expert. National College of District Attorneys Course on Forensic Evidence, Williamsburg, Virginia, February 1986.
- McCloskey, M., & Zaragoza, M. Expert psychological testimony on postevent information: Science or Speculation? American Psychology-Law Society/ Division 41, Tucson, Arizona, March, 1986.

- McCloskey, M. Discussant. Symposium on Intentional and Unintentional Distortions of Memory. American Psychological Association, Washington, D.C., August, 1986.
- McCloskey, M., Sokol, S., Cohen, N., & Ijiri, L. Representation and retrieval of arithmetic facts: Evidence from acquired dyscalculia. Psychonomic Society, New Orleans, Louisiana, November, 1986.
- McCloskey, M., & Cohen, N. The sequential learning problem in connectionist modeling. Psychonomic Society, Seattle, Washington, November, 1987.
- McCloskey, M. Sequential learning in connectionist networks. Symposium on Neuroscience and Philosophy of Mind. Society for Philosophy and Psychology, Chapel Hill, North Carolina, May, 1988.
- McCloskey, M. Expert testimony on eyewitness reliability. Federal Administrative Law Judges 25th Annual Judicial Conference and Symposium, Ocean City, Maryland, September, 1988.
- McCloskey, M., Goodman-Schulman, R. A., & Aliminosa, D. The structure of orthographic representations: Evidence from acquired dysgraphia. Psychonomic Society, Chicago, Illinois, November, 1988.
- Goodman-Schulman, R., Sokol, S. M., & McCloskey, M. Remediation as a modeling tool: Evidence from acquired dysgraphia. American Speech and Hearing Association, Boston, Massachusetts, November, 1988.
- McCloskey, M., Goodman-Schulman, R., & Aliminosa, D. The structure of output orthographic representations: Evidence from an acquired dysgraphic patient. Academy of Aphasia, Baltimore, Maryland, October, 1990.
- Goodman-Schulman, R., Sokol, S. M., Aliminosa, D., & McCloskey, M. Remediation of acquired dysgraphia as a technique for evaluating models of spelling. Academy of Aphasia, Baltimore, Maryland, October, 1990.
- Sokol, S.M., & McCloskey, M. Representing nothing: Neuropsychological evidence. TENNET (Theoretical and Experimental Neuropsychology/Neuropsychologie Experimentale and Theorique) conference, Montreal, Quebec, November, 1990.
- McCloskey, M., & Lindemann, A. M. MATHNET: A distributed model of arithmetic fact retrieval. Psychonomic Society, San Francisco, California, November, 1991.
- McCloskey, M. Numerical processing: A cognitive neuropsychological approach. TENNET (Theoretical and Experimental Neuropsychology/Neuropsychologie Experimentale and Theorique) conference, Montreal, Quebec, May, 1992.

- McCloskey, M. Levels of description in connectionist theorizing. Psychonomic Society, St. Louis, Missouri, November, 1992.
- McCloskey, M. Cognitive neuropsychological analysis of developmental dyslexias: An example. Invited address, Eastern Psychological Association, April, 1993.
- McCloskey, M. Cognitive neuropsychological analysis of learning disabilities: An example of dyscalculia with dyslexia and dysgraphia. Institute of Cognitive and Decision Sciences Workshop on Number Processing, Eugene, Oregon, October, 1993.
- McCloskey, M. Cognitive neuropsychological analysis of developmental dyslexias and dysgraphias: An example. Academy of Aphasia, Tucson, Arizona, October, 1993.
- McCloskey, M. A remarkable deficit in visual localization. Psychonomic Society, Washington, D.C., November, 1993.
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