

## CURRICULUM VITAE

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Education:	B.A.	1972	Pomona College, Claremont, California Magna Cum Laude, Psychology
	M.A.	1975	University of Illinois, Psychology
	Ph.D.	1978	University of Illinois, Psychology Major--Developmental Psychology Minor--Quantitative Psychology

Positions Held:

1977-1978	Instructor, Department of Psychology, University of Connecticut
1978-1984	Assistant Professor, Department of Psychology, University of Wisconsin-Madison
1984-1992	Associate Professor, Department of Psychology, University of Wisconsin-Madison
1992-2011	Professor, Department of Psychology University of Wisconsin-Madison
2012-present	Professor Emerita University of Wisconsin-Madison
2011-2014	Professor and Department Chair, Department of Psychology Montana State University—Bozeman
2014-present	Affiliate Professor Department of Psychology Montana State University--Bozeman

*Honors and Awards:* Sigma Xi, Phi Beta Kappa, NSF Graduate Fellowship, 1973-1976, College of Letters and Science Student Advising Award, 1997, Castellan Award (Society for Judgment and Decision Making), 2001, Psychology Department Teaching Award, 2002-2003; Vilas Associate Award, University of Wisconsin-Madison, 2005-2006

*Memberships in Professional Organizations:* Society for Judgment and Decision Making, Psychonomic Society, Society for Research in Child Development, Midwestern Psychological Association

**Research and Publications:**

*Publications:* (All refereed except invited book chapters; asterisks indicate that the author was my student)

77. Braun, K., Schultz-Darken, N., \*Schneider, M.L., Moore, C.F. & Emborg, M.E. (2015). Development of a novel postnatal neurobehavioral scale for evaluation of common marmoset monkeys. *American Journal of Primatology*, 77, 401-417.
76. Magzamen, S., \*Amato, M.S., Imm, P., Havlena, J. A., Coons, M.J., Anderson, H.A., Kanarek, M.S. & Moore, C.F. (2015). Quantile regression in environmental health: Early life lead exposure and end-of-grade exams. *Environmental Research*, 137, 108-119.
75. \*Amato, M.S., Shaw, B.R., Haack, J. & Moore, C.F. (2015). Shoreline maintenance behaviors and the structure of lake property owners' beliefs. *Lakes and Reservoir Management*, 31, 44-49.
74. Converse, A.K., Moore, C.F., Holden, J.E., \*Ahlers, E.O., Moirano, J.M., Larson, J.A., Resch, L.M., DeJesus, O.T., Barnhart, T.E., Nickles, R. J., Murali, D., Christian, B.T. & \*Schneider, M.L. (2014). Moderate-level prenatal alcohol exposure induces sex differences in dopamine D1 receptor binding in adult rhesus monkeys. *Alcoholism: Clinical and Experimental Research*, 38, 2934-2943.
73. Hillmer, A.T., Wooten, D.W., Tudorascu, D.L., Barnhart, T.E., \*Ahlers, E.O., Resch, L.M., Larson, J.A., Converse, A.K., Moore, C.F., \*Schneider, M.L. & Christian, B.T. (2014). The effects of chronic alcohol self-administration on serotonin-1A receptor binding in non-human primates. *Drug and Alcohol Dependence*, 144, 119-126.
72. \*Garfield, A.M., \*Kortenkamp, K.V. ,\*Drwecki, B. B., \*Gracz, M. & Moore, C.F. (2014). The oneness beliefs scale: Connecting spirituality with pro-environmental behavior. *Journal for the Scientific Study of Religion*, 53(2), 356-372.
71. \*Kortenkamp, K.V. & Moore, C.F. (2014). Ethics under uncertainty: The morality and appropriateness of utilitarianism when outcomes are uncertain. *American Journal of Psychology*, 127(3), 367-382. <http://www.jstor.org/stable/10.5406/amerjpsyc.127.3.0367>
70. Hillmer, A.T., Tudorascu, D.L., Wooten, D.W., Lao, P.J., Barnhart, T.E., \*Ahlers, E.O., Resch, L.M., Larson, J.A., Converse, A.K., Moore, C.F., \*Schneider, M.L. & Christian, B.T. (2014). Changes in the alpha4beta2\* nicotinic acetylcholine system during chronic controlled alcohol exposure in nonhuman primates. *Drug and Alcohol Dependence*, 138, 216-219.
69. Magzamen, S., Imm, P., \*Amato, M.S., Havlena, J. A., Anderson, H.A., Moore, C.F. & Kanarek, M.S. (2013). Moderate lead exposure and elementary school end-of-grade examination performance. *Annals of Epidemiology*, 23(11), 700-707.
68. \*Amato, M.S., Magzamen, S., Imm, P., Havlena, J. A., Anderson, H.A., Kanarek, M.S. & Moore, C.F. (2013). Early lead exposure (< 3 years old) prospectively predicts fourth grade school suspension in Milwaukee, Wisconsin (USA). *Environmental Research*, 126, 60-65.
67. Converse, A.K., Moore, C.F., Moirano, J.M., Ahlers, E.O., Larson, J.A. Engler, J.W., Barnhart, T.E., Murali, D., Christian, B.T., DeJesus, O.T., Holden, J.E., Nickles, R. J. & \*Schneider, M.L. (2013). Prenatal stress induces increased striatal dopamine transporter binding in adult non-human primates. *Biological Psychiatry*, 74(7), 502-510.
66. \*Shiverick, S.M. & Moore, C. F. (2013). Fulfillment of intention and desire in children's judgments of emotion for sociomoral events. *British Journal of Developmental Psychology*, 31(4), 395-407.

65. \*Schneider, M.L., Larson, J.A., Rypstat, C., Resch, L.M., Roberts, A. & Moore, C.F. (2013). Moderate level prenatal alcohol exposure enhances acoustic startle magnitude and disrupts prepulse inhibition in adult monkeys. *Alcoholism: Clinical and Experimental Research*, 37(10), 1729-1736.
64. Christian, B.T., Wooten, D., Hillmer, A, Tudorascu, D., Converse, A., Moore, C. F., \*Ahlers, E. Barnhart, T., Kalin, N., Barr, C. & \*Schneider, M. L. (2013). Serotonin transporter genotype affects serotonin 5-HT1A binding in primates. *Journal of Neuroscience*, 33(6), 2512-2516.
63. \*Amato, M. S., Moore, C. F., Magzamen, S., Imm, P., Havlena, J.A., Anderson, H.A. & Kanarek, M. S. (2012). Lead exposure and educational proficiency: moderate lead exposure and educational proficiency on end-of-grade tests. *Annals of Epidemiology*, 22, 738-744.
62. \*Drwecki, B. B., Moore, C.F., Ward, S E, Prkachin, K. M. (2011). Reducing racial disparities in pain treatment: The role of empathy and perspective-taking. *Pain*, 152, 1001-1006.
61. \*Schneider, M. L., Moore, C. F., Barr, C. S., Larson, J. A. & Kraemer, G. W. (2011). Moderate prenatal alcohol exposure and serotonin genotype interact to alter CNS serotonin function in rhesus monkey offspring. *Alcoholism: Clinical and Experimental Research*, 35(5), 912-920.
60. \*Schneider, M.L., Moore, C. F. & Adkins, M. M. (2011). The effects of prenatal alcohol exposure on behavior: rodent and primate studies. *Neuropsychology Review*, 21(2), 186-203.
59. Moore, C.F. (2009). *Children and pollution: Why scientists disagree*. Oxford University Press. (354 pp).
58. \*Kortenkamp, K.V. & Moore, C.F. (2009). Children's moral evaluation of ecological damage: The effect of biocentric and anthropocentric evaluations. *Journal of Applied Social Psychology*, 39(8), 1785-1806. .
57. \*Schneider, M. L., Moore, C. F., Larson, J. A., Barr, C. S., DeJesus, O. T. & Roberts, A. D. (2009). Timing of moderate level prenatal alcohol exposure influences gene expression of sensory processing behavior in rhesus monkeys. *Frontiers in Integrative Neuroscience*, 3(30), 1-9.
56. Kraemer, G. W., Moore, C. F., Newman, T.K., Barr, C. S. & \*Schneider, M.L. (2008). Moderate level fetal alcohol exposure and serotonin transporter gene promoter polymorphism affect neonatal temperament and limbic-hypothalamic-pituitary-adrenal axis regulation in monkeys. *Biological Psychiatry*, 63, 317-324.
55. \*Schneider, M.L., Moore, C.F., Gajewski, L.L., Larson, J.A., Roberts, A.D., Converse, A. K. & DeJesus, O.T. (2008). Sensory processing disorder in a primate model: Evidence from a longitudinal study of prenatal alcohol and prenatal stress effects. *Child Development*, 79, 100-113.
54. Moore, C.F., Gajewski, L.L., Laughlin, N.K., Luck, M.L., Larson, J.L. & \*Schneider, M.L. (2008). Developmental lead exposure induced tactile defensiveness in monkeys (*Macaca mulatta*). *Environmental Health Perspectives*, 116, 1322-1326.
53. \*Schneider, M.L., Moore, C.F., Gajewski, L., Laughlin, N., Larson, J., Gay, C., Roberts, A., Converse, A., DeJesus, O.T. (2007). Sensory processing disorder in a nonhuman primate model: Evidence for occupational therapy practice. *American Journal of Occupational Therapy*, 61, 247-253.
52. \*Shiverick, S. M. & Moore, C. F. (2007). Second-order beliefs about intention and children's attributions of sociomoral judgment. *Journal of Experimental Child Psychology*, 97, 44-60.
51. \*Schneider, M. L., Moore, C. F., DeJesus, O. T. & Converse, A. K. (2007). Prenatal stress influences on neurobehavior, stress reactivity, and dopaminergic function in Rhesus macaques. In T Burbacher & K. Grant (Eds.). *Primate Models of Developmental Disabilities*. New York: Academic Press.
50. \*Schneider, M.L., Champoux, M., & Moore, C. F. (2006). Neurobehavioral assessment of

- nonhuman primate neonates. In G. Sackett G.C Ruppenthal & K. Elias (Eds.), (Ed.), *Nursery Rearing of Nonhuman Primates in the 21<sup>st</sup> Century* (pp. 215-247). New York: Springer.
49. Dilworth-Bart, J.E. & Moore, C.F. (2006). Mercy mercy me: Social injustices and the prevention of environmental pollutant exposures among ethnic minority and poor children. *Child Development*, 77, 247-265.
  48. \*Kortenkamp, K.V. & Moore, C.F. (2006). Time, uncertainty, and individual differences in decisions to cooperate in resource dilemmas. *Personality and Social Psychology Bulletin*, 32, 603-615.
  47. Moore, C. F. (2006). The accidents at Three Mile Island and Chernobyl. In L. B. Berkowitz, N. Berkowitz & M. Patrick (Eds.), *Chernobyl: The event and its aftermath* (pp. 175-200). Madison, WI: Goblin Fern Press. (reprint of portions of Ch. 7 of *Silent Scourge: Children, pollution and why scientists disagree*).
  46. \*Schneider, M.L., Moore, C.F., Barnhart T.E., Larson J.A., DeJesus O.T., Mukherjee J., Nickles J.R., Converse A.K, Roberts A.D., Kraemer G. W. (2005). Moderate level prenatal alcohol exposure alters striatal dopamine system function in rhesus monkeys. *Alcoholism: Clinical and Experimental Research*, 29 (9), 1685-1697.
  45. \*Crawford, E. B., Moore, C. F., & Ahl, V. E. (2004). The roles of risk perception, borderline and anti-social personality characteristics in college alcohol use and abuse. *Journal of Applied Social Psychology*, 34, 1371-1394.
  44. \*Schneider, M. L., Moore, C. F., & Kraemer, G. (2004). Moderate level alcohol during pregnancy, prenatal stress, or both and limbic-hypothalamic-pituitary-adrenocortical axis response in rhesus monkeys. *Child Development*, 75, 96-109.
  43. Roberts, A. D., Moore, C. F., Barnhart, T. E., DeJesus, O. T., Larson, J. A., Mukherjee, J., Nickles, R. J., Schueller, M. J., Shelton, S. E., & Schneider, M. L. (2004). Prenatal stress, moderate fetal alcohol exposure, and dopamine system function in rhesus monkeys. *Neurotoxicology and Teratology*, 26, 169-178.
  42. \*Haines, B. A., & Moore, C. F. (2003). Integrating themes from cognitive and social cognitive development into the study of judgment and decision making. In S. Schneider & J. Shanteau (Eds.), *Emerging perspectives on judgment and decision research*. Mahwah, NJ: Lawrence Erlbaum.
  41. Moore, C. F. (2003). *Silent scourge: Children, pollution, and why scientists disagree*. New York: Oxford University Press.
  40. \*Schneider, M. L., Moore, C. F., & Kraemer, G. (2003). On the relevance of prenatal stress to developmental psychopathology: A primate model. In D. Cicchetti & E. Walker (Eds.), *Neurodevelopmental mechanisms in the genesis and epigenesis of psychopathology: Future research directions*. Cambridge, UK: Cambridge University Press.
  39. \*Schneider, M. L., Moore, C. F., Kraemer, G. W., Roberts, A. D. & DeJesus, O.T. (2002). The impact of prenatal stress, fetal alcohol exposure, or both on development: Perspectives from a primate model. *Psychoneuroendocrinology*, 27, 285-298.
  38. \*Rauwald, K. S., & Moore, C. F. (2002) Environmental attitudes as predictors of policy support across three cultures. *Environment and Behavior*, 34, 709-739.
  37. \*Kortenkamp, K. V., & Moore, C. F. (2001). Eco-centrism and anthropocentrism: Moral reasoning about ecological commons dilemmas. *Journal of Environmental Psychology*, 21, 261-272.
  36. \*Schneider, M. L., Moore, C. F., Roberts, A. D. & DeJesus, O.T. (2001). Prenatal stress alters early neurobehavior, stress reactivity and learning in nonhuman primates: A brief review. *Stress: The International Journal on the Biology of Stress*, 4, 183-193.

35. \*Schneider, M. L., Moore, C. F., & Becker, E. F. (2001). Timing of moderate alcohol exposure during pregnancy and neonatal outcome in rhesus monkeys (*Macaca Mulatta*). *Alcoholism: Clinical and Experimental Research*, 25, 1238-1246.
34. \*Schneider, M. L., Moore, C. F., & Kraemer, G. W. (2001). Moderate alcohol during pregnancy: Learning and behavior in adolescent rhesus monkeys. *Alcoholism: Clinical and Experimental Research*, 25, 1383-1392.
33. \*Ebenbach, D. H., & Moore, C. F. (2000). Judgments and the environment: Incomplete information, inferences, and individual differences. *Organizational Behavior and Human Decision Processes*, 81, 1-27.
32. \*Schneider, M. L., & Moore, C. F. (2000). Effects of prenatal stress on development: A nonhuman primate model. In C. Nelson (Ed.), *Minnesota Symposium on Child Psychology*. Mahwah, NJ: Lawrence Erlbaum.
31. \*Dixon, J. A., & Moore, C. F. (2000). The logic of interpreting evidence of developmental ordering: Strong inference and categorical measures. *Developmental Psychology*, 36, 826-834.
30. \*Dixon, J. A., & Moore, C. F. (1997). Characterizing the intuitive representation in problem solving: Evidence from evaluating mathematical strategies. *Memory & Cognition*, 25, 395-412.
29. \*Wills, C. E., & Moore, C. F. (1996). Perspective-taking judgments of medication acceptance: Inferences from relative importance about the impact and combination of information. *Organizational Behavior and Human Decision Processes*, 66, 251-267.
28. \*Dixon, J. A., & Moore, C. F. (1996). The developmental role of intuitive principles in choosing mathematical strategies. *Developmental Psychology*, 32, 241-253.
27. \*Jadack, R. A., Hyde, J. S., Moore, C. F., & Keller, M. L. (1995). Moral reasoning about sexually transmitted diseases. *Child Development*, 66, 167-177.
26. \*Wills, C. E., & Moore, C. F. (1994). Judgment processes for medication acceptance: Self reports and configural information use. *Medical Decision Making*, 14, 137-145.
25. \*Wills, C. E., & Moore, C. F. (1994). A controversy in scaling of subjective states: Magnitude estimation versus category rating methods. *Research in Nursing and Health*, 17, 231-237.
24. Moore, C. F., Hembree, S. E., & Enright, R. D. (1993). The unfolding of justice: A developmental perspective on reward allocation. In B. A. Mellers (Ed.), *Psychological perspectives on justice* (pp. 183-204). Cambridge: Cambridge University Press.
23. \*Ahl, V. A., Moore, C. F., & Dixon, J. A. (1992). Development of intuitive and numerical proportional reasoning. *Cognitive Development*, 7, 81-108.
22. Moore, C. F., Dixon, J. A., & Haines, B. A. (1991). Components of understanding in proportional reasoning: A fuzzy set representation of developmental progressions. *Child Development*, 62, 441-459.
21. \*Schneider, M. L., Moore, C. F., Suomi, S. J., & Champoux, M. (1991). Laboratory assessment of temperament and environmental enrichment in rhesus monkey infants (*Macaca mulatta*). *American Journal of Primatology*, 25, 137-155.
20. \*Dixon, J. A., & Moore, C. F. (1990). The development of perspective taking: Understanding of information and perspective differences. *Child Development*, 61, 1502-1513.
19. Surber, C. F. (1987). A formal representation of qualitative and quantitative reversible operations. In C. Brainerd, J. Bisanz & R. Kail (Eds.), *Formal methods in developmental psychology* (pp. 115-154). New York: Springer-Verlag.
18. Surber, C. F., & Haines, B. A. (1987). The development of proportional reasoning: Methodological issues. In G. Whitehurst & R. Vasta (Eds.), *Annals of Child Development, Vol. 4* (pp. 35-87). Greenwich, CT: JAI Press.
17. Surber, C. F. (1986). Model testing is not simple: Comments on Lane, Kellam and Anderson.

- Journal of Experimental Psychology: Human Perception and Performance*, 12, 108-109.
16. Surber, C. F. (1985). Developmental changes in inverse compensation in social and nonsocial attributions. In S. Yussen (Ed.), *The development of reflection* (pp. 149-166). New York: Academic Press.
  15. Surber, C. F. (1985). Measuring the importance of information in judgment: Individual differences in weighting ability and effort. *Organizational Behavior and Human Decision Processes*, 35, 156-178.
  14. Surber, C. F. (1985). Applications of information integration to children's social cognition: Contributions, problems and prospects. In J. B. Pryor & J. D. Day (Eds.), *Social and developmental perspectives of social cognition* (pp. 59-94). New York: Springer-Verlag.
  13. \*Gzesh, S. M., & Surber, C. F. (1985). Visual perspective-taking skills in children: Evidence for rules and facilitating stimuli. *Child Development*, 56, 1204-1213.
  12. Surber, C. F. (1984). Inferences of ability and effort: Evidence for two different processes. *Journal of Personality and Social Psychology*, 46, 249-268.
  11. Surber, C. F. (1984). Issues in using quantitative rating scales in developmental research. *Psychological Bulletin*, 95, 226-246.
  10. Surber, C. F. (1984). The development of achievement-related judgment processes. In J. Nicholls (Ed.), *The development of achievement motivation* (pp. 137-184). Greenwich, CT: JAI Press.
  9. Surber, C. F., & Gzesh, S. M. (1984). Reversible operations in the balance scale task. *Journal of Experimental Child Psychology*, 38, 254-274.
  8. Surber, J. R., & Surber, C. F. (1983). Effects of inference on memory for prose. *Merrill-Palmer Quarterly*, 29, 197-207.
  7. Surber, C. F. (1982). Separable effects of motives, consequences, and presentation order on children's moral judgments. *Developmental Psychology*, 18, 257-266.
  6. Surber, C. F. (1981). Effects of information reliability in predicting task performance using ability and effort. *Journal of Personality and Social Psychology*, 40, 977-989.
  5. Surber, C. F. (1981). Necessary versus sufficient causal schemata: Attributions for achievement in difficult and easy tasks. *Journal of Experimental Social Psychology*, 17, 569-586.
  4. Surber, C. F. (1980). The development of reversible operations in judgments of ability, effort, and performance. *Child Development*, 51, 1018-1029.
  3. Surber, C. F. (1979). The utility of "simplification" as a developmental research strategy. *Child Development*, 50, 571-574.
  2. Morris, E., Surber, C. F., & Bijou, S. W. (1978). Self- versus instructor-pacing: Achievement, evaluations, and retention. *Journal of Educational Psychology*, 70, 224-230. (Reprinted in: Moore, G. W. (Ed.), *Developing and evaluating educational research*. Little, Brown & Co.)
  1. Surber, C. F. (1977). Developmental processes in social inference: Averaging of intentions and consequences in moral judgment. *Developmental Psychology*, 13, 654-665.

*Book Reviews, Encyclopedia Articles, and other minor publications:*

- \*Kortenkamp, K. V., & Moore, C. F. (2011). Psychology of risk perception. *Wiley Encyclopedia of Operations Research and Management Science*, V. Bier (Ed.).
  - \*Schneider, M.L. & Moore, C.F. (2011). Prenatal stress and offspring development in nonhuman primates. *Encyclopedia on Early Childhood Development*, R.E.Tremblay, R. D. Peters, M. Boivin & R. G. Barr (Eds.). Online resource located at: <http://www.child-encyclopedia.com/en-ca/home.html>
- Moore, C. F. & Schneider, M. L. (2006). Prenatal development. In N. J. Salkind (Ed.), *Encyclopedia*

- of *Human Development*, pp. 1018-1020. Thousand Oaks, CA: Sage.
- Moore, C. F. (2006). Methylmercury. In N. J. Salkind (Ed.), *Encyclopedia of Human Development*, pp. 834-835. Thousand Oaks, CA: Sage.
- Moore, C. F. (2006). Endocrine disruptors. In N. J. Salkind (Ed.), *Encyclopedia of Human Development*, pp. 464-465. Thousand Oaks, CA: Sage.
- Moore, C. F. (2006). Polychlorinated biphenyls. In N. J. Salkind (Ed.), *Encyclopedia of Human Development*, pp. 1008-1009. Thousand Oaks, CA: Sage.
- Moore, C. F. (2006). Noise. In N. J. Salkind (Ed.), *Encyclopedia of Human Development*, pp. 909-910. Thousand Oaks, CA: Sage.
- Moore, C. F. (2006). Pesticides. In N. J. Salkind (Ed.), *Encyclopedia of Human Development*, pp. 989-990. Thousand Oaks, CA: Sage.
- Moore, C. F. (2006). Ionizing radiation. In N. J. Salkind (Ed.), *Encyclopedia of Human Development*, pp. 734-735. Thousand Oaks, CA: Sage.
- Moore, C. F. (2006). Disasters. In N. J. Salkind (Ed.), *Encyclopedia of Human Development*, pp. 377-378. Thousand Oaks, CA: Sage.
- Moore, C. F. & Moore, T. R. (2006). Maternal smoking. In N. J. Salkind (Ed.), *Encyclopedia of Human Development*, pp. 818-819. Thousand Oaks, CA: Sage.
- Moore, C. F. (2006). An unhealthy start in life – What matters most? (Invited Editorial). *Psychological Science in the Public Interest*, 16(3), i-ii. (Reprinted in *APS Observer*, 2006, 1912.)
- \*Kaschak, M., & Moore, C. F. (2000). On the documentation of statistical analyses in the “Clicky-Box” era. *American Psychologist*, 55, 1511-1512.
- \*Schneider, M. L., Moore, C. F. (2003). Prenatal stress and offspring development in nonhuman primates. In R. Barr (Ed.), *Encyclopedia on Early Childhood Development*, Center for Excellence on Early Childhood Development, Montreal, Quebec, Canada.
- Moore, C. F. (1994). Who decides what to teach about decision making? *American Journal of Psychology*, 107, 315-319. (Book review).
- Surber, C. F. (1981). Review of *Becoming female: Perspectives on development*. *Sex roles: A journal of research*, 7, 666-670.

#### *Other Publications (Op-ed):*

- Moore, C. F. (2004). Sanity, civility and morality needed in mercury debate. Guest column in *The Capital Times, Weekend* June 26-27, p. 9A.
- Shrader-Frechette, K. S. & Moore, C. F. (2004). 2005 Energy bill ignores science, provides targets for terrorists. Guest column in the *South Bend Tribune*, March 24.
- Moore, C. F. & Shrader-Frechette, K. S. (2003). Nuclear moratorium important to protect public. Guest column in *The Capital Times*, October 20.

#### *Convention Papers:*

- Surber, C. F., & Dweck, C. S. (1974, September). Modeling effects on children's generosity: Direct imitation versus transfer to a new situation. Presented at the annual convention of the American Psychological Association, New Orleans.
- Surber, C. F., Morris, E., & Bijou, S. W. (1976, September). Self-pacing versus pacing requirements in individualized instruction: Criterion measures, student evaluations, and retention. Presented at the annual convention of the American Psychological Association, Washington, D.C.
- Surber, C. F. (1978, September). The use of context effects to examine developmental changes in

- response processes. Presented at the annual convention of the American Psychological Association, Toronto.
- Surber, C. F., & Surber, J. R. (1979, April). Contextual inference and memory for prose. Paper presented at the annual convention of the American Educational Research Association, San Francisco.
- Surber, C. F. (1980, May). Effects of information reliability in predicting task performance using ability and effort. Paper presented at the annual convention of the Midwestern Psychological Association, St. Louis, MO.
- Surber, C. F., & Stevens, B. (1981, April). Order effects in moral judgment. Paper presented at the annual convention of the American Educational Research Association, Los Angeles, CA.
- Surber, C. F. (1981, April). Asynchrony in development of the discounting principle for social and nonsocial judgments. Paper presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- Surber, C. F. (1981, May). Reversible mental operations for inferences about hypothetical events. Paper presented at the annual convention of the Midwestern Psychological Association, Detroit, MI.
- Surber, C. F. (1981, August). Effects of configural prediction rules on causal inferences. Paper presented at the annual convention of the American Psychological Association, Los Angeles, CA.
- Surber, C. F. (1982, May). Effects of information reliability on inferences of ability. Paper presented at the annual convention of the Midwestern Psychological Association, Minneapolis, MN.
- Surber, C. F. (1982, November). Relationships between predictions and inferences. Paper presented at the annual meeting of the Psychonomic Society, Minneapolis, MN.
- Surber, C. F. (1982, November). Issues in studying developmental changes in judgment. Paper presented at the third annual meeting of the Judgment and Decision-making Society, Minneapolis, MN.
- Surber, C. F., & Gzesh, S. M. (1983, April). Reversible reasoning in the balance scale task. Paper presented at the biennial meeting of the Society for Research in Child Development, Detroit, MI.
- Surber, C. F. (1983, May). Differences in weighting information in predicting performance. Paper presented at the annual meeting of Midwestern Psychological Association, Chicago, IL.
- Gzesh, S. M., & Surber, C. F. (1984, May). Visual perspective-taking skills in young children: Evidence for rules and facilitating stimuli. Paper presented at the annual convention of the Midwestern Psychological Association, Chicago, IL.
- Surber, C. F. (1984, October). Discussant. Symposium entitled, "Affective factors and mathematics learning," 6th Annual Meeting of the International Group for the Psychology of Mathematics Education, North American Chapter, Madison, WI.
- Haines, B. A., Surber, C. F., Walden, J., & Gzesh, S. M. (1985, April). Reversibility of intuitive and analytic mental operations. Paper presented at the biennial meeting of the Society for Research in Child Development, Toronto, Ontario, Canada.
- Surber, C. F., Haines, B. A., & Rasico, J. (1986, April). Development of reversible operations in predicting temperature. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Surber, C. F. (1986, July). Discussant for "Autonomy and interrelatedness: Spinoza, Hume, and Vasubandu," by Winnifred A. Timm, presented at the 33rd annual meeting of the Institute on Religion in an Age of Science. Star Island, NH.
- Dixon, J. A., & Surber, C. F. (1988, May). An analysis of children's role taking through comparison of perspectives on a moral judgment task. Paper presented at the annual meeting of the Midwestern

Psychological Association, Chicago, IL.

- Haines, B. A., & Moore Surber, C. F. (1989, April). Development of probability understanding. Paper presented at the biennial meeting of the Society for Research in Child Development, Kansas City, MO.
- Ahl, V., Moore Surber, C. F., & Dixon, J. A. (1989, April). Qualitative change in development of proportional reasoning. Paper presented at the biennial meeting of the Society for Research in Child Development, Kansas City, MO.
- Kraemer, E. S., & Moore Surber, C. F. (1989, May). Effects of attitudes and values on moral reasoning. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Cook, G. L., & Moore, C. F. (1990, May). Development from integral to separable perception: A critical analysis. Presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Dixon, J. A., & Moore, C. F. (1991, April). Intuitive understanding constrains choice of mathematical strategies. Paper presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Dixon, J. A., & Moore, C. F. (1991, May). The use of intuitive principles in evaluating mathematical strategies. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Wills, C. E., & Moore, C. F. (1991, November). Judgment processes for psychiatric medication acceptance. Paper presented at the Sixth Annual Nursing Research Symposium, Clinical Decision Making, Chicago, IL.
- Dixon, J. A., & Moore, C. F. (1991, November). The effect of intuitive representations on math strategy verification. Paper presented at the annual meeting of the Psychonomic Society, San Francisco, CA.
- Wills, C. E., & Moore, C. F. (1992, May). Effects of explicitly unknown information on judgments of medication acceptance. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Wills, C. E., & Moore, C. F. (1992, June). Judgment processes for psychiatric medication acceptance. Paper presented at Sigma Theta Tau International Nursing Research Conference.
- Kutil, R., Moore, C. F., & Lauver, D. (1993, March). History of childhood sexual abuse and a negative attributional style. Paper presented at the annual meeting of the Midwestern Nursing Research Society, Cleveland, OH.
- Wills, C. E., & Moore, C. F. (1993, November). Perspective taking judgments of medication acceptance. Poster presented at the annual meeting of the Judgment and Decision Making Society, Washington, D.C.
- Moore, C. F., & Dixon, J. A. (1993, March). The role of intuitive understanding in the development of math problem solving. Paper presented at the Biennial Meeting of the Society for Research in Child Development, New Orleans, LA.
- Wills, C. E., & Moore, C. F. (1993, November). Patterns of configural information processing in patient decision making about medication acceptance. Poster presented at the Sigma Theta Tau 32nd Biennial Convention, Indianapolis, IN.
- Wills, C. E., & Moore, C. F. (1993, November). Perspective-taking judgments of medication acceptance. Poster presented at the Annual Meeting for the Society for Judgment and Decision Making, Washington, D.C.
- Thompson, D. R., & Moore, C. F. (1994, March). Causal reasoning about general and particular case relationships in deterministic and probabilistic conditions. Paper presented at the 36th Annual

Meeting of Experimental Psychologists, Munich, Germany.

- Wills, C. E. & Moore, C. F. (1994, March). Patterns of configural information processing in patient decisions making about medication acceptance. Poster presented at the Annual Meeting of the Midwest Nursing Research Society, Milwaukee, WI.
- Wills, C. E., & Moore, C. F. (1995, November). Relationships between "think aloud" verbalizations and judgment processes for partially described information. Presented at the annual meeting of the Judgment and Decision Making Society, Los Angeles, CA.
- Schneider, M. L., Roughton, E. C., Moore, C. F., & Clark, A. S. (1996, May). Timing of prenatal stress affects neurobehavioral and endocrine responses in rhesus monkey offspring. Presented at the Conference for Advancing Research on Developmental Plasticity, NIMH, Chantilly, VA.
- Wills, C. E., & Moore, C. F. (November, 1996). Student nurses' perspective taking judgments of medication acceptance. Presented at the Judgment and Decision Making Society, Chicago, IL.
- Wills, C. E., & Moore, C. F. (April, 1996). Self-reported values and health treatment decision-making. Presented at the Midwestern Nursing Research Society, Detroit, MI.
- Dixon, J. A., & Moore, C. F. (1997). Disconfirming developmental ordering hypotheses with contingency tables. Presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.
- Wills, C. E., & Moore, C. F. (November, 1997). Judgments of likelihood and confidence for antidepressant medication acceptance. Poster presented at the annual meeting of the Society for Judgment and Decision Making, Philadelphia, PA.
- Ebenbach, D. H., Moore, C. F., & Gershaw, J. (November, 1997). Assuming the worst: Environmental decisions in the context of missing information. Poster presented at the annual meeting of the Society for Judgment and Decision Making, Philadelphia, PA.
- Ebenbach, D. H., Moore, C. F., & Parsil, S. A. (May, 1998). Internally and externally motivated attitudes: The case of environmental beliefs. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Ebenbach, D. H., & Moore, C. F. (November 1998). Worldviews and environmental judgments: Dumping on the rich. Poster presented at the annual meeting of the Society for Judgment and Decision Making, Dallas, TX.
- Caldwell, S. B., Moore, C. F., & Ebenbach, D. H. (November, 1998). Judgment of risk to self versus the environment: Gender differences and environmental attitudes. Poster presented at the annual meeting of the Judgment and Decision Making Society, Dallas, TX.
- Kortenkamp, K., & Moore, C. F. (April, 1999). Eco-centrism and anthropocentrism: Moral reasoning in ecological dilemmas. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Ahl, V., Quam, H., Moore, C. F., Ulloa, V., & Scroger, J. (April, 1999). Maternal drug use and public policy: A cross-cultural investigation. Paper presented at the Biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
- Merten, E., & Moore, C. F. (April, 1999). The knowledge and perceived risk of environmental reproductive hazards. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Geurkink, H. A. & Moore, C. F. (November, 2000). Risk perception and willingness to pay for food grown with different methods. Presented at the annual convention of the Society for Judgment and Decision Making, New Orleans, LA.
- Schneider, M. L. & Moore, C. F. (April, 2001). Prenatal stress modifies postnatal neurobehavior and stress reactivity in primates. Paper to be presented at the Biennial convention of the Society for Research on Child Development, Minneapolis, MN.

- Schneider, M. L., Moore, C. F., Roberts, A. D., & DeJesus, O. T. (November, 2001). Moderate fetal alcohol exposure and prenatal stress: Neurobehavior and dopamine function in monkeys. International Society for Developmental Psychobiology, San Diego, California.
- Schneider, M. L., & Moore, C. (April, 2001). Prenatal stress modifies postnatal neurobehavior and stress reactivity in primates. Society for Research in Child Development, Minneapolis, Minnesota.
- Kortenkamp, K. V. & Moore, C. (April, 2001). Development of moral evaluations of ecologically damaging decisions and outcomes. Society for Research in Child Development, Minneapolis, Minnesota.
- Schneider, M.L., Moore, CF. (February, 2002). Maternal stress increases risk for neurobehavioral deficits and altered stress responses in primates. Presentation at: Enhancing outcomes in women's health: Translating psychosocial and behavioral research into primary care, community interventions, and health policy. Washington DC.
- Schneider, M.L., Moore, C.F., Roberts, A., DeJesus, O.T. (April, 2002). Prenatal stress, attention, motor maturity, stress reactivity, and dopamine function in primates. International Conference on Infant Studies, Toronto, Canada.
- Schneider, M.L. & Moore, C.F. (June, 2002). Prenatal stress alters neurobehavior and hypothalamic-pituitary-adrenal axis response to stress in rhesus monkeys. In the Symposium: Stress, Development, and Psychopathology, 26th Annual Meeting of the Neurobehavioral Teratology Society, Scottsdale, Arizona
- Landrath, L. L., Laughlin, N. K., Moore, C. F., Luck, M. L., Larson, J. A., & Schneider, M. L. (April, 2003). Postnatal lead alters sensory processing in primates. Society for Research in Child Development, Tampa, Florida.
- Schneider, M. L., & Moore, C. F. (March, 2003). Sensory regulation and its effects on social dominance and behavior. Social Communication and Sensory Integration. Los Angeles, CA.
- Schneider, M. L., Moore, C. F., Newman, T. K., Barr, C. S., Larson, J. A., Roberts, A., DeJesus, O. T., Kraemer, G. W. (June, 2004). Moderation of fetal alcohol effects by variation in serotonin transporter gene in monkeys. Research Society on Alcoholism, Vancouver, Canada.
- Barnhart, T. E., Roberts, A. D., DeJesus, O. T., Flores, L. G., Murali, D., Oakes, T. R., Converse, A. K., Dick, D. W., Mukherjee, J, Nickles, R. J., Larson, J., Moore, C. F., & Schneider, M. L. (June, 2004). Paired [18F]FAL and [18F]FMT PET studies in timing of moderate alcohol exposure in rhesus monkeys during pregnancy. 51st Annual Meeting, Society of Nuclear Medicine, Philadelphia, PA.
- Schneider, M. L., Moore, C. F., Newman, T. K., Barr, C. S., Larson, J. A., Roberts, A., DeJesus, O. T., Kraemer, G. W. (June, 2004). Moderation of fetal alcohol effects by variation in serotonin transporter gene in monkeys. Research Society on Alcoholism, Vancouver, Canada.
- Kortenkamp, K. V. & Moore, C. F. (November, 2004). Time, uncertainty and individual differences in decisions to cooperate in resource dilemmas. Society for Judgment and Decision Making, Minneapolis, MN.
- Shiverick, S. M. & Moore, C. F. (April, 2005). Understanding perspectives in belief and judgment: Children's interpretations of ambiguous action. Presented at the biennial meeting of the Society for Research in Child Development.
- Schneider, M. L., Moore, C. F., Larson, J., Gajewski, L., Converse, A., Barnhart, T., DeJesus, O. T., & Roberts, A. (April, 2005). Prenatal stress alters sensory processing and dopamine function in a nonhuman primate model. Presented at the biennial meeting of the Society for Research in Child Development.
- Kortenkamp, K. V. & Moore, C.F. (November, 2005). The environment as sacred: Taboo trade-offs

- and transactions. Presented at the Society for Judgment and Decision Making, Toronto, Ontario, Canada.
- Kortenkamp, K. V. , Rentscher, K., Hill, E. & Moore, C. F. (November, 2006). Responses to environmental injustice: Who's responsible for protecting vulnerable populations? Presented at the Society for Judgment and Decision Making, Houston, TX.
- Schneider, M. L. & Moore, C. F. (May, 2006). Sensory Processing Disorder in nonhuman primates: Brain, behavior, and genes. Developmental Psychobiology Research Group (DPRG), University of CO Health Sciences Center, Colorado.
- Schneider, ML & Moore, C.F. (February, 2006). The impact of prenatal stress and moderate level fetal alcohol exposure on neurobehavior, stress reactivity, and dopamine function in rhesus monkey offspring. Developmental Psychobiology Seminar, Neuroscience Program, Wake Forest University School of Medicine, Bowman Gray Campus, Winston-Salem, N Carolina.
- Priess, H. A. & Moore, C. F. (April, 2007). The development of sacred values: Children as "intuitive theologians". Presented at the biennial conference of the Society for Research in Child Development, Boston, MA.
- Schneider, M. L., Moore, C. F. & Larson, J. A. (April, 2007). The role of prenatal stress on neurobehavior, stress reactivity, and brain function in a primate model. ". Presented at the biennial conference of the Society for Research in Child Development, Boston, MA.
- Schneider, M. L., Moore, C. F. & Larson, J. A. (April, 2007). Prenatal stress alters behavior and dopamine function in rhesus monkeys. ". Presented at the biennial conference of the Society for Research in Child Development, Boston, MA.
- Kortenkamp, K. V. & Moore, C. F. (November 2007). Decision making about uncertain environmental risks with ethical implications. Presented at the annual conference of the Society for Judgment and Decision Making, Long Beach, CA.
- Kortenkamp, K. V. & Moore, C. F. (November, 2007). Moral reasoning under uncertainty. Presented at the annual conference of the Psychonomic Society, Long Beach, CA.
- Krosch, A. R. & Moore, C. F. (November, 2007). The role of implied socio-economic advantage in reactions of outrage and blame. Presented at the annual conference of the Society for Judgment and Decision Making, Long Beach, CA.
- Kortenkamp, K. V., & Moore, C. F. (2008, November). Perceptions of uncertain and unethical environmental risks. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Chicago, IL.
- Drwecki, B. B., Kortenkamp, K. V., & Moore, C. F. (2008, November). Moral judgments and cognitive focus: A mediation model. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Chicago, IL.
- Drwecki, B. B., Kortenkamp, K. V., & Moore, C. F. (2008, May). The cognitive underpinnings of moral decision making. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Meng, C. & Moore, C. F. (November, 2008). Asymmetry in blame and perceived causality for actions and omissions as external and internal causes. Presented at the annual conference of the Society for Judgment and Decision Making, Chicago, IL.
- Schneider, M.L. Moore, C.F. (November, 2009). SPD in a primate model: Neurobiological correlates. *Wisconsin Occupational Therapy Conference*, Middleton Wisconsin.
- Schneider, M.L. Moore, C.F., Larson, J.A., Thiede A.J., Resch, L.M., Converse, A. K. (2009). Keynote: Neurobiological correlates of SPD in a primate model: Habituation, sensitization, and dopamine. *Sensory Processing Disorder Foundation 9th International Symposium*, Chicago Illinois.

- Schneider, M. L., Moore, C. F., Larson, J. A., Thiede, A. J., & Converse, A. K. (2009). Relationship of stress responsivity, serotonin and dopamine function, and alcohol consumption in a prospective longitudinal primate study. *Research Society on Alcoholism*, San Diego California.
- Ahlers, E. O., Moirano, J.M., Christian, B.T., Holden, J.E., Moore, C.F., Schneider, M.L. & Converse, A.K. (September, 2009). Assessment of PET quantitative accuracy when using a stereotactic head holder for the rhesus monkey. *World Molecular Imaging Congress*, Montreal, Quebec.
- Converse, A.K., Moirano, J.M., Ahlers, E. O., Murali, D., Christian, B.T., DeJesus, O.T., Nickles, R. J., Holden, J.E., Moore, C.F. & Schneider, M.L. (September, 2009). Striatal DAT binding and reversal task performance in rhesus. *World Molecular Imaging Congress*, Montreal, Quebec.
- Drwecki, B & Moore, C. F. (October, 2009). The roles of empathy and perceived patient pain in pain treatment: an analog using a non-medical sample. Presented at the annual meeting of *Society for Medical Decision Making*, Los Angeles, CA.
- Garfield, A. M., & Moore, C. F. (2009). Development and initial validation of a scale of spiritual oneness. Paper Presented at the 7th Annual Mid-Year Conference of APA Division 36, April 3, 2009, Columbia, MD.
- Garfield, A. M., & Moore, C. F. (2009). Does authoritarianism explain the connection between religion and dominion beliefs? Poster Presented at the 21st Annual Convention of the Association for Psychological Science, May 23, 2009, San Francisco, CA.
- Garfield, A. M., & Moore, C. F. (2009). Can authoritarianism explain the connection between religious fundamentalism and dominion beliefs? Paper Presented at the Annual Meeting of the Society for the Scientific Study of Religion, October 25, 2009, Denver, CO.
- Kortenkamp, K. V. & Moore, C. F. (2010). Moral decision making in an uncertain world. Paper presented at the annual meeting of the Midwestern Psychological Association, May, Chicago, IL.
- Garfield, A. M., Gracz, M. Moore, C. F. (March, 2010). Mysticism, mental health and religiosity. Paper Presented at the 8th Annual Mid-Year Conference of APA Division 36, March, 2010, Columbia, MD.
- Garfield, A. M., Gracz, M. D., Moore, C. F. (March, 2010). Mysticism, mental health and religiosity. Paper Presented at the 8th Annual Mid-Year Conference of APA Division 36, March, 2010, Columbia, MD.
- Garfield, A. M., Gracz, M. D., Drwecki, B.B., Kortenkamp, K.V., Boudreau, R. E. & Moore, C. F. (May, 2010). Spiritual oneness positively predicts pro-environmental intentions and behavior among environmentally conscious adults. Presented at the annual conference of the American Psychological Society, Boston, MA.
- Schneider, M.L., Moore, C.F. (October, 2010). Prospective longitudinal primate study of prenatal stress and alcohol exposure: brain, behavior, stress reactivity, and genes. *Fifth Annual Conference of Epidemiological Longitudinal Studies in Europe*, Paphos, Cyprus.
- Schneider, M.L., Moore, C.F., et al. (Feb, 2010). Primate model of atypical sensor responsiveness: Brain, behavior, stress reactivity, and genes. R2K: Research 2010: Building bridges between research and practice. Los Angeles, CA.
- Amato, M.S. & Moore, C. F. (2010). Using Energy Conservation to Promote Concern About Climate Change. *Poster presentation at Behavior, Energy, and Climate Change Conference 2010*, Sacramento, CA.
- Adkins, M., Schneider, M.L., Moore, C.F. (April, 2011). Can neonatal behavior and genotype predict sensory processing function? Poster presented at the biennial meeting of the *Society for Research in Child Development*.
- Schneider, M.L., Moore, C.F. (April, 2011). A nonhuman primate model of atypical sensory processing: Brain, behavior, stress reactivity and genes, *Research Colloquium and Tea, American*

*Occupational Therapy Association Conference, Philadelphia, PA.*

- Schneider, M.L., Moore, C.F. (May, 2011). The role of prenatal stress and/or alcohol exposure on neurobehavior, stress reactivity, and brain function in a primate model. *Second International Congress on Alcoholism and Stress*. Volterra, Italy.
- \*Kortenkamp, K.V. & Moore, C.F. (May, 2012). Ethics under uncertainty: The role of expected utilities and worst case scenarios. Association for Psychological Science, Chicago, IL.
- \*Amato, M.S., Anderson, H., Havlena, J.A., Imm, P., Kanarek, M.S., Magzamen, S. & Moore, C.F. (August, 2012) Association between moderate childhood lead poisoning and end of grade exam performance in an urban school district. *International Society for Environmental Epidemiology*. Columbia, SC.
- \*Garfield, A. M. & Moore, C. F. (November, 2013). Pro-environmental attitudes in Buddhists and Christians. *Society for the Scientific Study of Religion*, Boston, MA.
- \*Amato, M.S., Moore, C.F. & Shaw, B.R. (November, 2013). Self-Perception Bias as a Barrier to Behavior Change. Poster presentation at *Society for Judgment and Decision Making*, Toronto, ON, Canada.
- \*Amato, M.S., Moore, C.F., Magzamen, S., Imm, P., Havlena, J.A., Anderson, H.A., Kanarek, M.S. (April, 2013). Racial disparities in lead exposure are associated with later school suspensions. Poster presented at *Society for Research in Child Development*, Seattle, WA.
- Magzamen, S., Imm, P., \*Amato, M.S., Moore, C.F., Kanarek, M.S. (2013, June). Understanding the contribution of environmental exposures to scholastic achievement. *Poster presentation at Society for Epidemiological Research*, Boston, MA.
- Magzamen, S., \*Amato, M.S., Imm, P., Kanarek, M.S., Moore, C.F. (2013, June). Early childhood lead exposure and educational outcomes: Application of causal inference models. *Poster presentation at Society for Epidemiological Research*, Boston, MA.
- \*Amato, M.S, Moore, C. F. & Shaw, B.R. (November, 2014). In-group bias affects environmental risk perception and levels of policy support. Poster presented at *Society for Judgment and Decision Making*, Long Beach, CA.
- Moore, C.F., Magzamen, S. \*Amato, M.S., Imm, P., Havlena, J.A., Coons, M., Anderson, H.A. & Kanarek, M.S. (March, 2015). Early lead exposure: Quantile regression shows larger effects for lower performing students on 4<sup>th</sup> grade standardized tests. Poster presentation at *Society for Research in Child Development*, Philadelphia, PA.
- \* Gilden, J. & Moore, C.F. (November, 2015). Risk perceptions at an ongoing Superfund cleanup: Trust, uncertainty, and negative emotion. Poster presentation at *Society for Judgment and Decision Making*, Chicago, IL.

*Invited Addresses:*

- An unhealthy start in life: Why pollution matters for child development. Colloquium presented at St. Thomas University, St. Paul, MN, April 2011.
- Environmental inequities in pollutant exposure. Presented at Madison New College conference on Sustainable Families, Madison, WI, May 2011.
- Three psychological approaches to pollutants: Focus on lead. Colloquium presented at Department of Psychology, Montana State University, Bozeman, MT, January, 2011.
- An unhealthy start in life: Why pollution matters for children's behavioral development. Presented at Lawrence University, Appleton, WI, February, 2010.
- An unhealthy start in life: Why pollution matters for behavioral development. Colloquium presented at Department of Psychology, Macalester College, St Paul, MN, October, 2010.

- An unhealthy start in life: Why pollution matters for behavioral development. Colloquium presented at Department of Psychology, University of Otago, Dunedin, New Zealand, February, 2008.
- An unhealthy start in life: Noise and children's behavioral development. Presented at the Community Health Forum, Nelson Institute for Environmental Studies, University of Wisconsin—Madison, October, 2008.
- Psychological effects of technological disasters: The nuclear problem. Guest lecture presented in Nuclear Engineering, University of Wisconsin—Madison, April 2008.
- Environmental injustices: Responsibility, blame and moral judgments after tough choices. Presented at the Center for Sustainability and the Global Environment, Nelson Institute for Environmental Studies, University of Wisconsin-Madison, March, 2007.
- Dilworth-Bart, J. D., Moore, C. F. & Collentine, S. C.. Next steps in the prevention of environmental pollutant exposures. Presented as part of an EPA sponsored webcast, Children's Health Disparities and Environment, Part I. June, 2007.
- An unfair start in life: Why pollution matters for child development. Presented at St. Olaf College, Northfield, MN, October, 2007.
- An unfair start in life: Why pollution matters for child development. Presented at University of Louisville, Louisville, KY, October 2007.
- An unhealthy start in life: Why pollution matters for children's behavioral health. Presented at the Wisconsin State Department of Administration, October, 2007.
- An Unhealthy Start in Life: Why pollution matters for child development. Presented at Carleton College, April, 2006.
- Why pollution matters for child development. Keynote address at the Tri-State Undergraduate Psychology Research Conference, Loras College, Dubuque, IA, October, 2006.
- Schneider, M.L., Moore, C.F. (July, 2005). Assessments of nonhuman primate behaviors related to mental health. NIMH Conference on Comparative and Primate Research, Minneapolis, MN. (presented by Schneider).
- Environmental injustices in children's exposure to common pollutants: Emphasis on behavioral effects. Presented at Gustavus Adolphus College, Saint Peter, MN, March 2005.
- How do we decide how much pollution is too much? Presented at Gustavus Adolphus College, Saint Peter, MN, March 2005.
- Controversies in behavioral epidemiology: What they tell us about scientific objectivity. Colloquium presented at the University of Wisconsin-Madison Psychology Department, January, 2004.
- Environmental injustices in children's exposure to common pollutants: Emphasis on behavioral effects presented at the University of Wisconsin-Madison Mystery Dinner Speaker Group, October, 2004.
- Schneider, M. L. & Moore, C. F. Moderate level fetal alcohol exposure and prenatal stress: neurobehavior, dopamine function and gene x environment effects in a non-human primate model. (University of Wisconsin-Madison Waisman Center, October, 2004.) (presented by Schneider).
- Schneider M. L. & Moore, C. F. Prenatal stress and fetal alcohol exposure: Effects on complex systems in a primate model. Chaos system group. University of Wisconsin-Madison, November, 2004 (presented by Schneider).
- Why pollution matters for children's psychological development. Invited address presented at Middle Tennessee State University, Murphysboro, TN, April, 2004.
- Human impacts of nuclear power accidents. Presented at American Nuclear Society National Student Conference, University of Wisconsin-Madison, April, 2004.
- Invited commentator at Symposium on Poverty and Brain Development sponsored by the Institute for

- Research on Poverty, University of Wisconsin-Madison, June, 2004.
- How do we decide how much pollution is too much? Presented at “Making the connection: Human health and environmental exposures” Conference sponsored by the UW Medical School and Madison Physicians for Social Responsibility, Madison, WI, June, 2004.
- Modern psychology of religion: Examples from prejudice and religiousness. Religious Studies Faculty Colloquium, University of Wisconsin-Madison, November, 2003.
- Why pollution matters for children’s development. Presented at the Earth Charter Community Summit, Madison, WI, October 11, 2003.
- Risk perceptions of environmental hazards: Gender differences, controllability, and environmental attitudes. Department of Psychology Colloquium, Lawrence University, Appleton, WI. April, 1999.
- Invited commentator on risk perceptions of nuclear energy, CREECA (Center for Russia, East Europe, and Central Asia). Chernobyl: A theme to integrate the natural and social sciences, University of Wisconsin-Madison, June 28-30, 1999.
- Prenatal stress induces alterations in social adaptive behavior in subhuman primates. In: Origins and levels of vulnerability to behavioral and mental dysfunctions. Institute National De La Sante Et De La Recherche Medicale, Aix Les Bains, France. October, 1998. (Co-author with Mary L. Schneider, presented by Schneider)
- The effects of prenatal stress on developmental outcomes: A nonhuman primate model. The Effects of Early Adversity on Neurobehavioral Development. 31st Minnesota Symposium on Child Psychology, University of Minnesota, Minneapolis, MN. October, 1998. (Co-author with Mary L. Schneider, presented by Schneider)
- Prenatal stress alters neurobehavioral and endocrine responses in rhesus monkey offspring. Collegium Internationale Neuro-psychopharmacologicum, Glasgow, Scotland. July, 1998. (Co-author with Mary L. Schneider, presented by Schneider)
- The development of intuitive representations and math problem solving. Presented at Universitat Tübingen, and at Universitat Frankfurt, Germany, June, 1994.
- The use of intuitive representations in math problem solving. Presented at University of Wisconsin-Madison, Psychology Department, October, 1992.
- A model of individual differences and developmental sequences in proportional reasoning. Invited paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL, May, 1989.
- Using mathematical models to represent qualitative and quantitative developmental changes. Presented at conference on Modeling and Methods in Developmental Psychology, Edmonton, Alberta, May, 1985.
- Reversible operations in the intuitive and analytic cognitive modes. Presented as part of an invited symposium at the 8th biennial meeting of the International Society for the Study of Behavioural Development, Tours, France, July 1985.
- Developmental changes in judgment of achievement related variables. Presented at the University of Notre Dame, Psychology Department, April 28, 1983.
- Issues in social cognition in developmental research. Presented at Northern Illinois University, Psychology Department, July 14, 1983.
- Are there causal schemata for social inferences? Presented at the University of Chicago, Graduate School of Business, Center for Decision Research, November 1, 1982.

### ***Recent Funding***

## 1. Extramural

## b. Agency: NIAAA

Title: Fetal alcohol effects in monkeys: Dopamine and behavior

Role: PI: Mary Schneider, Co-I: Moore.

Dates & Direct Costs: AA12277: 9/15/2011 to 09/14/2016, \$2,496,124 direct costs

*Project synopsis:* We are testing the following hypotheses. 1) Prenatal stress and/or alcohol treatments, compared with control conditions, induce a different pattern of neuroadaptation to chronic EtOH self-administration. In this first aim, PET measures of D1, D2 and 5HT1A receptor and DAT availability will be compared across treatment groups in brain regions associated with alcohol use disorders before and after chronic EtOH self-administration. Specific aims 2 & 3 test the hypotheses that pre-drinking (baseline) DA and 5-HT functioning in neurocircuitry related to alcohol use disorders will predict ad libitum EtOH self-administration. We will determine the extent to which altered DA & 5-HT receptor and DAT availability is a predisposition for or consequence of excessive EtOH consumption. These studies aim to elucidate the relationship between brain function and the behavioral profile associated with moderate prenatal alcohol and/or prenatal stress exposure. We have been studying these animals longitudinally since birth.

b. Agency: NIAAA, *Supplement to:* Moderate Level Parental Alcohol Exposure in Primates, Direct: \$228,681, Indirect \$103,151, Total: \$331,832. (see c below for further information).

## c. Agency: NIAAA

Title: Moderate Level Prenatal Alcohol Exposure in Primates

Role: PI: Mary Schneider, Co-I: Moore

Dates & Direct Costs: 8/1/2006 to 7/31/2011, total direct costs: \$2,087,045

Current fiscal yr direct costs: \$393,103

*Project synopsis:* This project examines the effects of gestational timing of maternal alcohol consumption on cognition, behavior, stress reactivity, and dopaminergic functioning in nonhuman primates. We have a multidisciplinary team of researchers working together to characterize dopaminergic receptor function using in vivo PET imaging. We also have been and are collecting data on a wide variety of behavioral variables, including prepulse inhibition of startle, learning tasks under pharmacological challenge, and tasks that target functioning in the prefrontal cortex. This cohort of animals will also undergo PET imaging of DA function after self-administration of alcohol for a period of months. We have been studying these animals in a longitudinal design since their birth.

d. RWJ Health & Society Scholars Program, 2007-2008, \$6000.

Perceptions of Uncertain Environmental Risks with Ethical Implications (for support of research by Katherine V. Kortenkamp)

e. RWJ Health & Society Scholars Program, 2009-2010, \$6000

Empathy and pain treatment disparities: An experimental investigation (for support of research by Brian Drwecki)

## 2. Intramural grants

## a. Agency: MERC (Medical Education Research Committee)

Title: Wisconsin Children's Lead Levels and Educational Outcomes, MERC -- \$500,000,

Role: PI – Marty Kanarek, Population Health Sciences, UW-Madison, Moore – Co-Investigator, 2008-2011

*Project synopsis:* Childhood lead poisoning has long been known as a major public health issue; the link between environmental lead and children's I.Q. deficits is well established. Lead poisoning is

of particular concern in Wisconsin: it is estimated that elevations in blood lead for children in the state are more than twice the national average. The levels of lead poisoning commonly seen in the state are not widely associated with serious health problems, but may be linked to cognitive and behavioral problems that affect children's school experience and performance. Our study proposes to examine the relation between early childhood lead poisoning and educational achievement in elementary school. Data from the Wisconsin Childhood Lead Poisoning Prevention Program will be linked to children's scores on the Wisconsin Knowledge and Concepts Examination. This cooperative study, developed by the Department of Population Health Sciences at SMPH, the Wisconsin Department of Health Services, and the Wisconsin Department of Public Instruction, will serve as the foundation of studies to examine the role of environmental exposures on the various aspects of childhood development and well-being.

**Service:**

A. Reviews

Past editorial board member of *Organizational Behavior and Human Decision Processes*, *Developmental Psychology*, *Journal of Applied Developmental Psychology*.

Review panel for Society for Research in Child Development Biennial Meeting, 1991, 1993, 1997

Reviews of manuscripts for:

*Child Development*, *Journal of Experimental Child Psychology*, *Developmental Psychology*, *Cognitive Development*, *Psychological Methods*, *American Journal of Psychology*

Ad Hoc member of NIH grant review panel, 1989, 2003

NSF, Decision, Risk & Management Science Panel, 1995-1996

Einhorn Award Committee, Judgment and Decision Making Society, 1992, 1994, 1996

APA Division 7 Dissertation Award Reviewer, 1996

Chair, APA Division 7 Dissertation Award Committee, 1997

NSF Graduate Fellowships Review Panel, 2004, 2006

B. Other Service and Administrative (selected):

Administrative:

Department Head, Psychology Dept, Montana State University, August 2011-May 2014

Established and Supervised Department Peer Academic Advising Program

Led the Department to the hire of 3 faculty members

Led the Department during its first External Program Review

Submitted PhD Program Plan to University

Psychology Department Committee Leadership:

Director of Graduate Studies and Associate Department Chair, 1992-93, 2005-2008

Chair, Developmental Area, 1982-1985, 2002-2006, 2008-2009

Chair, Admissions and Fellowships Review Committee, 1985-1990

Chair, Research Equipment Committee, 1998-2001

Chair, Reading Room Committee, 2001-2002

Director of Reading Room, 2002-2008

University (UW—Madison):

Recreational Sports Board, 1983-1990

Social Science Division Fellowships Committee, 1991-1993

L&S State Assigned Fellowships Committee, 1993

Science Literacy Committee, 1992-1993

Transportation Committee, 1994-1996  
Chair, Transportation Committee, 1996-1997  
Campus Planning Committee, 1996-1997  
Letters and Science Advising Center, 1995-1998  
L&S Dean's Committee on Graduate Education & Research, 1996-1997  
Letters and Science Advising Center Steering Committee, 1997-1998  
Chair, Parking Rate Structure Subcommittee (of Transportation Committee), 1997  
Chair, Policy Review Subcommittee (of Transportation Subcommittee), 1995-1997  
Bicycle/Pedestrian Subcommittee of Transportation Committee, 2002-2004  
Faculty Senate, 2001-2008, 2009-present  
Graduate School Research Committee (Social Science), 2003-2005  
University (Montana State University)  
College of Letters and Science Curriculum Committee, 2012-13.  
External Faculty Search Committee, Mechanical and Industrial Engineering, 2012  
Chief Information Officer Search Committee, 2012  
National:  
Nonstock Corporation Registered Agent for the Society for Research in  
Child Development, 1987-2006  
Secretary-Treasurer, Society for Judgment and Decision Making, 1997-2000  
Community professional service:  
External Research Committee, Madison School District, 1981-1988

***Teaching:***

Graduate courses and seminars:

Statistical Analysis of Psychological Experiments  
Advanced Research Design and Analysis  
Behavioral Toxicology (as part of Toxicology 626, a team-taught course)  
Core Issues in Developmental Psychology  
Psychology of Risk (graduate seminar)  
Developmental Behavioral Toxicology (graduate seminar)  
Developmental Theories and Research Methods (graduate seminar)  
Practical Issues in Data Analysis (graduate seminar)  
Psychological Scaling (graduate seminar)  
Introspection and Behavior (graduate seminar)  
Cognitive Development  
Social Cognitive Development  
Social and Personality Development  
Development of Social Attribution Processes

Undergraduate courses:

Children and Pollution  
Psychology of Environmental Issues  
Psychology of Religion  
Service Learning in Psychology  
Psychometric Methods (Basic statistics)  
Personality and Social Development  
Developmental Psychology

Introduction to Psychology

PhD Dissertations supervised:

Schneider, Mary L., 1987

Beth A. Haines, 1988

James A. Dixon, 1992

Wills, Celia E., 1995

Susan J. Riley, 1995

Kutil, Rhonda M., 1998

Ebenbach, David H., 1999

Shiverick, Sean M., 2007

Kortenkamp, Katherine V., 2009

Drwecki, Brian B., 2011

Garfield, Andrew M., 2013

Amato, Michael S., 2014