

Michael T. Scoles
Vita

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Business Address:

Psychology and Counseling, Mashburn 251
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Educational Background

Doctor of Philosophy, Northern Illinois University, DeKalb, IL 60115. Experimental Psychology, 1982.

Master of Arts, Northern Illinois University, DeKalb, IL 60115. Experimental Psychology, 1979.

Bachelor of Arts, SUNY College at Cortland, Cortland, NY 13045. Psychology, 1976.

Professional Experience

Associate Professor, Psychology & Counseling, University of Central Arkansas, Conway, AR, August 1991 - present.

Duties include: Teaching undergraduate and graduate courses including General Psychology, History and Systems of Psychology, Psychopharmacology, Psychological Statistics, Research Design, and General Linear Models. Conducting and publishing research. Member of Graduate Faculty, with service on several departmental committees including doctoral dissertation committees.

Interim Chair, Department of Psychology & Counseling, University of Central Arkansas, Conway, AR, July 2004 – August 2005.

Administration of department with 20 full-time faculty; 4 Masters, 1 Doctoral and 1 undergraduate program.

Interim Charter School Liaison, Charter School Office, Arkansas Department of Education, Little Rock, AR, March 2003 - May 2004.

Duties included assisting with administration of State Charter School Program.

Director, Arkansas Charter School Resource Center, University of Central Arkansas, Conway, AR, November 2002 – December 2005.

Duties included development of a resource center to assist educators and administrators who express an interest in development of charter schools and who operate existing charter schools; and to obtain funding for operation of the center.

Assistant Professor, Psychology & Counseling, University of Central Arkansas, Conway, AR, August 1986 - August 1991.

Duties included teach undergraduate and graduate courses including General Psychology, Statistics, Social Psychology, Psychology of Learning, Sensation and Perception, Physiological Psychology, Tests and Measurements, Advanced Statistics and Research Design. Served on university and college and departmental committees; conducted research and published research, and wrote research proposals.

Instructor, Psychology, McMaster University, Hamilton, Ontario, CA, August 1984 - May 1985.

Taught General Psychology.

Instructor, Mathematics, Grinnell College, Grinnell, IA, January 1983 - May 1983.

Taught Introduction to Statistics

Instructor/Technician, Psychology, Grinnell College, Grinnell, IA, August 1981 - May 1983.

Duties included teaching General Psychology Laboratory; designing, constructing, and maintaining laboratory equipment and computer software.

Professional Service

University Service

Academic Affairs Task Force Subcommittee for North Central Association Reaccreditation, 1988-1989

Academic Freedom Committee, **Chair**, 1997-1998

Budget Advisory Committee, 1989-1994

Committee to Consider Reorganization of the College of Arts and Sciences, 1992-1993

Faculty Grievance Council, 1994-1995

Faculty Handbook Review Committee, 1992-1995, **Chair**, 1994-1995

Faculty Senate, 1991-1994, **Vice President**, 1992-1993, **President**, 1993-1994

General Education Task Force, 1994-1999

Graduate Dean/Director of Sponsored Research Search 1989-1990

Health and Safety Committee, 1990-1991

Institutional Animal Care and Use Committee, **Chair**, 1987- 2002

Institutional Profile and Governance Task Force for North Central Association Reaccreditation, 1998-1999

Interdisciplinary Doctoral Task Force, 1991-1992

Planning and Assessment Committee, 1994-1996

Promotion Appeals Committee, **Chair**, 1996-1997

Research & Creative Activities Task Force for North Central Association Reaccreditation, 1997-1998

Research Council, 1987- 1990, 1995-1997

Safety Committee, 1990-1993

Sponsored Programs Advisory Committee, 2001- 2006

Student Center/Recreational Facilities Renovation Task Force, 1992-1993

Teaching Evaluation Committee, 1988-1989, 1999-2000

Tenure Appeals Committee, **Chair**, 1998-1999

College Service

Foundation Funds Committee, 1990-1991

Professional Education Unit for Technology, 1998-1999

Promotion Committee, 1995-2004, **Chair**, 1995-1997, 2000-2001

Research Committee, 1986-1988, 1989-1991, 1998-2002

Tenure Committee, 1996-1999

Department Service

Experimental Psychology Search Committee, 1990-1996, **Chair**, 1999-2000, 2003-2004

Honors Committee, 1986-2004

Human Subjects Committee, 1995-2000

Library Committee, 2005-present

Merit Pay Committee, 1990-1991

Peer Evaluation of Teaching Committee, 2001

Promotion Committee, 1988-1989

Psychology Club/Psi Chi **Advisor**, 1987-1992

Research Funds Committee, 2000- present, **Chair**, 2000-2004

School Psychology Graduate Program Committee, 1987-present

School Psychology Search Committee, 2000-2001

Technology Assistance, 2005-2008

Tenure Committee, 2003-2004, 2007-present

Undergraduate Advising, 2006-present

Undergraduate Curriculum, 1986-2001, 2005-present, **Chair**, 1992-2001

Community Service

Animal Control Ordinance Review Committee, City of Maumelle, 1996-1997

Arkansas State Science Fair, Judge, 1987- 1992

Conway High School Science Fair, Judge, 1998

e-STEM Public Charter Schools, Inc., **Founding Member**, Board of Trustees, 2007-2008

Public Facilities Board, City of Maumelle, **Secretary**, 2004-2006

Pulaski Charter School, Inc., **Founding Member**, Board of Trustees, 2000-2001, **Chair**, 2001-2002

Pulaski County Charter School Task Force, 1997- 2000

Professional Memberships

National Memberships

American Association of University Professors, 1997-present
American Psychological Society, Charter Member, 1988-1994
National Association of Charter School Authorizers, 2007
The Psychonomic Society, 1980-present

Regional Memberships

Midwestern Psychological Association, 1978-2008
Southwestern Psychological Association, 2009-present

Presentations

- Scoles, M. T. (2005, May). *Charter applications/Act 2005*. Arkansas Charter Schools Conference, Little Rock, AR.
- Scoles, M. T. (2004, September). *Interpreting the new student evaluation forms*. Instructional Development Center, "Lunch and Learn", Conway, AR.
- Scoles, M. T. (2004, May). *Annual evaluation of charter schools*. 2004 Arkansas Charter School Conference, Little Rock, AR.
- Scoles, M. T. (2004, May). *Charter school applications*. 2004 Arkansas Charter School Conference, Little Rock, AR.
- Scoles, M. T. (2004, May). *Directors' meeting: Legislative issues affecting charter schools*. 2004 Arkansas Charter School Conference, Little Rock, AR.
- Scoles, M. T. (2004, May). *Directors' meeting: State leadership*. 2004 Arkansas Charter School Conference, Little Rock, AR.
- Scoles, M. T. (2000, May). *The fragmentation of American psychology and opportunities for resynthesis: An example from psychopharmacology*. Guest lectures at Moscow State Pedagogical University, Moscow, RU.
- Ayers, K. J., Bird, T. M., Bush, L. K., Lammers, W. J., Scoles, M. T. (1998, April). *Physiological response to components of an aversive stimulus*. 44th Annual Meeting of the Southwestern Psychological Association, New Orleans, LA.
- Scoles, M. T., & Goswick, J. (1997, May) *Creating web pages I*. Professional Education Unit Computer Workshop., Conway, AR.
- Scoles, M. T., Swain, A. D. (1994, May). *Ingestion of water and hypertonic saline in anticipation of furosemide*. Meeting of the Midwestern Psychological Association, Chicago, IL.
- Scoles, M. T., Callen, E. J. (1990, November). *Environmentally novelty and conditioned hyperactivity with morphine as US*. Meeting of the Psychonomic Society, New Orleans, LA.

- Scoles, M. T. (1990, May). *Environmental novelty may enhance or attenuate rats' initial preference for a weak saccharin solution*. Meeting of the Midwestern Psychological Association, Chicago, IL.
- Smith, T. D., O'Neal, E. I., Scoles, M. T. (1988, April). *Gender assignment as a function of perceived attractiveness and occupational prestige*. Meeting of the Southwestern Psychological Association, Tulsa, OK.
- O'Neal, E. I., Scoles, M. T., Smith, T. D. (1988, April). *High expectations for males and females in nontraditional occupations?* Meeting of the Midwestern Psychological Association, Chicago, IL.
- Scoles, M. T. (1986, May). *How does morphine produce place-preference conditioning?* Meeting of the Western Psychological Association, Seattle, WA.
- Scoles, M. T. (1986, May). *Morphine counteracts habituation to location cues in place-preference conditioning*. Meeting of the Midwestern Psychological Association, Chicago, IL.
- Scoles, M. T. (1985, January). *Participant in workshop on pharmacology and animal learning*. Third Annual Winter Conference on Animal Learning, Winter Park, CO.
- Scoles, M. T. (1983, May). *Effects of noncontingent shock on acquisition and maintenance of unsigned tow-way avoidance*. Meeting of the Midwestern Psychological Association, Chicago, IL.
- Scoles, M. T. (1982, May). *Apparatus-cues fear in unsigned two-way avoidance learning*. Meeting of the Midwestern Psychological Association, Minneapolis, MN.
- Scoles, M. T. (1980, May). *An evaluation of the context blocking account of the UCS-preexposure phenomenon in classical fear conditioning*. Meeting of the Midwestern Psychological Association, St. Louis, MO.
- Hampton, S. R., McAllister, W. R., McAllister, D. E., Scoles, M. T. (1980, May). *Extinction, reacquisition, and spontaneous recovery of an escape-from-fear response*. Meeting of the Midwestern Psychological Association, St. Louis, MO.
- Hampton, S. R., McAllister, D. E., McAllister, W. R., Scoles, M. T. (1979, May). *Effects of handling procedure and an extra CS-shock pairing on escape-from-fear performance*. Meeting of the Midwestern Psychological Association, Chicago, IL.
- McAllister, W. R., McAllister, D. E., Scoles, M. T., James, J. H. (1978, November). *The influence of prior fear conditioning on avoidance performance*. Meeting of the Psychonomic Society, San Antonio, TX.

Publications

- Scoles, M. T. (2009). *Arkansas 2007-2008 school district rankings*. Little Rock, AR: Arkansas Policy Foundation.
- Hayslip, B., Booher, S. K., Scoles, M. T., & Guarnaccia, C. A. (2007). Assessing adults' difficulty in coping with funerals. *Omega: The Journal of Death and Dying*, 55, 93-115.

- Fielstein, L. L., Scoles, M. T., Webb, K. J. (1992). Differences in traditional and nontraditional students' preferences for advising services and perceptions of services received. *NACADA Journal*, 12(2), 5-12.
- Scoles, M. T. (1990). The silicon-controlled rectifier as an input latch for digital laboratory computer interfaces. *Behavior Research Methods, Instruments, & Computers*, 22, 302-304.
- McRae, J. R., Scoles, M. T., Siegel, S. (1987). The contribution of Pavlovian conditioning to drug tolerance and dependence. *British Journal of Addiction*, 82, 371-380.
- Scoles, M. T., Siegel, S. (1986). A potential role of saline trials in morphine-induced place-preference conditioning. *Pharmacology Biochemistry & Behavior*, 25, 1169-1173.
- McAllister, W. R., McAllister, D. E., Scoles, M. T., Hampton, S. R. (1986). Persistence of fear-reducing behavior: Relevance for the conditioning theory of neurosis. *Journal of Abnormal Psychology*, 95, 365-372.
- Siegel, S., Scoles, M. T. (1985). Psychoneuroimmunology, psychopharmacology, and synthetic physiology. *Behavioral and Brain Science*, 8, 409-410.
- McAllister, D. E., McAllister, W. R., Hampton, S. R., Scoles, M. T. (1980). Escape-from-fear performance as affected by handling method and an additional CS-shock treatment. *Animal Learning & Behavior*, 8, 417-423

Honors and Awards

- 1985 National Research Service Award, National Institute on Drug Abuse Postdoctoral Fellow, August 1985-1986
- 1983 Institutional Training grant to The Oregon Health Sciences University, National Heart, Lung, and Blood Institute Postdoctoral Fellow, August 1983-1985

Grants

- Scoles, M. T. *Public Charter Schools*. U.S. Department of Education through the Arkansas Department of Education. (submitted 12/17/03). Awarded: \$18,240 from January 2004 to April 2004.
- Scoles, M. T. *Public Charter Schools*. U.S. Department of Education through the Arkansas Department of Education. (submitted 9/5/03). Awarded: \$18,240 from September 2003 to December 2003.
- Scoles, M. T. *Public Charter Schools*. U.S. Department of Education through the Arkansas Department of Education. (submitted 2/14/03). Awarded: \$24,000 from March 2003 to July 2003.
- Scoles, M.T. *Charter School Planning Grant for the Arkansas Charter School Resource Center*. U.S. Department of Education through the Arkansas Department of Education. (submitted 10/1/02). Awarded: \$49,896 from November 2002 to October 2004.

Leach, L. M. & Scoles, M.T. *Where does learning occur in place conditioning?* Science Information Liaison Office Undergraduate Research Fellowship. (submitted 1/1/94). Awarded: from January 1994 to January 1995.

Scoles, M.T. *Development of a device driver for a high-speed interface.* University of Central Arkansas Research Council. (submitted 1/1/91). Awarded: from January 1991 to January 1991.

Scoles, M.T. *Development of a rat model for enhancement of locomotor activity by furosemide.* University of Central Arkansas Research Council. (submitted 1/1/90). Awarded: from January 1990 to January 1991.

Scoles, M.T. *The effect of environmental novelty and morphine treatment on rats' ingestion of novel flavors.* University of Central Arkansas Research Council. (submitted 1/1/89). Awarded: from January 1989 to January 1989.

Scoles, M.T. *An attempt to demonstrate interference with habituation to diffuse contextual stimuli by morphine.* University of Central Arkansas Research Council. (submitted 1/1/87). Awarded: from January 1987 to January 1988.

Professional Development

National Association of Charter School Authorizers Conference, Savannah, Georgia, October 22-23, 2007.

Research Workgroup for the Arkansas Department of Education Longitudinal Data System, Arkansas Association of Educational Administrators, Little Rock, AR, February 21, 2007.

The Grant Institute. "Grants 101: Professional Grant Proposal Writing Workshop," Little Rock, Arkansas, November, 1-3, 2004.

National Charter School Conference, Milwaukee, Wisconsin, June, 19-22, 2002.

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