

CURRICULUM VITA

Dr. Otto H. MacLin

January 1, 2003

Eyewitness Laboratory
Department of Psychology
University of Northern Iowa
Cedar Falls, IA 50614-0505
Email: Otto.MacLin@uni.edu
Office: (319) 273-2373
Fax: (319) 273-6188

Education

Ph.D., Psychology, The University of Nevada - Reno (1999)
Dissertation Title "The role of familiarity in the metacognitive processes underlying face recognition."
Major Area: Experimental Psychology
Minor Areas: Cognition and Perception
Awards: Regents' Scholar
M.A., Psychology, The University of Central Oklahoma (1994)
Graduated with Honors
B.A., Decision Sciences, The University of Central Oklahoma, (1991)
Cum Laude

Academic and Professional Experience

Assistant Professor University of Northern Iowa (2001 – Prsnt.)
Area: Sensation & Perception; Learning
Post Doctorate The University of Texas at El Paso (1999 – 2001)
NSF Grant # SBR-9730937
Area: Eyewitness Identification
Adjunct Professor The University of Texas at El Paso (1999 – 2001)
Psychological Technician Civil Aeromedical Institute, OK (1992 – 1994)
Human Factors Division, Federal Aviation Administration, OK
Research Assistant NeuroBehavioral Institute, OK (1991)

Professional Affiliations

American Psychological Society
American Psychology - Law Society
Society for Applied Research in Memory and Cognition

Honors and Awards

Intercollegiate Academics Fund (2002)
Dean's Summer Research Grant (2002)
Graduate College Project Grant (2002)
Travel Award (2002)
National Institute of Justice, National Conference on Science and Law
Travel Award (2002)
Graduate College, UNI, APLS Conference
Travel Award (2002)
Psychology Department, UNI, APLS Conference
Travel Award (2002)
Psychology Department, UNI, APS Conference
Travel Award (2002)
Intercollegiate Academic Fund, UNI, APS Conference
Congressional Recognition (May, 1999)
Awarded by Congressman Jim Gibbons, United States House of Representatives.
Senatorial Recognition (May, 1999)
Awarded by Sen. Richard H. Bryan United States Senate.
Regent's Scholar Award (1999)
Awarded by the Nevada Board of Regents.
Outstanding Graduate Student (1999)
Awarded by the Nevada Board of Regents.
Invited Participant (Spring, 1998)
Summit of Psychological Science Societies, Santa Barbara, CA
Outstanding Graduate Student (1998)
Awarded by the Nevada Board of Regents.
McKeachie Early Teaching Nomination (1998)
Society for the Teaching of Psychology.
Merit Award for Outstanding Accomplishment (1998)
Experimental Psychology Club, University of Nevada, Reno.
Dissertation Grant (1997)
Awarded by the American Psychological Society Student Caucus.
Outstanding Teaching Award (1997)
Awarded by Graduate School, University of Nevada, Reno.
Research Competition Award (1997)
Awarded by the American Psychological Society Student Caucus.
Travel Fellowship Grant (1996)
Awarded by ARVO/National Eye Institute
Outstanding Graduate Student Scholarship (1996)
Awarded by the Graduate Student Association, University of Nevada, Reno.
Outstanding Teaching Award (1996)
Awarded by Graduate School, University of Nevada, Reno.
Outstanding Graduate Student (1994)
Awarded by the Department of Psychology, University of Central Oklahoma.
Merit Award for Outstanding Achievement, (1994)

Awarded by the College of Education, University of Central Oklahoma.

RESEARCH

Manuscripts Under Review

- MacLin, O. H., Van Sickler, B., Li, A., & Malpass, R. S. (2003). *A re-examination of the perceptual expertise hypothesis: The role of face, inversion, and basketball trivia*. (submitted for publication).
- MacLin, O. H., MacLin, M. K., Kroeger, B., & Malpass, R. S. (2003). *The effect of criminality on face recognition*. (submitted for publication).
- MacLin, O. H., Zimmerman, L. A., & Malpass, R. S. (2003). *A comparison of traditional paper-and-pencil data collection and computerized lineup administration technology using PC_Eyewitness*. (submitted for publication).
- MacLin, O. H., & MacLin, M. K. (2002). *Joe Blow A.K.A. John Doe: How Aliases Influence Perceptions of Criminality*. (submitted for publication).
- MacLin, O. H. *The relationship between feeling of knowing and tip-of-the tongue: Effects of perceived difficulty, cue familiarity, and partial information*. Invited Resubmission (under revision).
- MacLin, O. H. & MacLin, M. K. *A computerized system for the coding of behavioral data*. Invited Resubmission (under revision).
- MacLin O. H. & Dixon, M. R. *Development of a roulette wheel to examine gambling behaviors*. Invited Resubmission (under revision).
- MacLin O. H. & Zárate, M. A. *Inverting famous faces: The role of partial information and the feeling of knowing*. Invited Resubmission (under revision).

Manuscripts in Preparation

- Malpass, R. S., MacLin, O. H., Tredoux, C. G., Zimmerman, L., McQuiston, D., Gaitens, K., & Topp, L. (2003). *Study space analysis for policy development: Simultaneous vs sequential lineups*. Unpublished manuscript.
- MacLin, O. H., Anderson, A., Garcia, D., & MacLin, M. K. (2003). *Does the alias fit the crime? An archival study of alias use among prison populations*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Northern Iowa.
- MacLin, M. K. & MacLin, O. H. (2003). *Cues to criminality: From facial structure to photo artifact*. Unpublished manuscript, Department of Psychology, University of Northern Iowa.
- MacLin, O. H. (2003). *An evaluation of Absolute Versus Relative Judgments in Lineup Administration using the "Without Replacement Paradigm"*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Northern Iowa.
- MacLin, O. H. (2003). *A review of Schwartz's Tip-of-the-tongue*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Northern Iowa.

- MacLin, O. H., & Malpass, R. S. (2001). *Examining the diagnosticity of sequential and simultaneous lineups using the ecological paradigm*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Northern Iowa.
- MacLin, M. K., MacLin, O. H., & Malpass, R. S. (April, 2001). *Using the implicit association test to assess ambiguous race faces*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Northern Iowa.
- MacLin, O. H., MacLin, M. K., & Malpass, R. S. (2002). *An examination of the reliability of eyewitness identification*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Northern Iowa.
- MacLin, O. H. (2002). *Problems associated with an all suspect line*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Northern Iowa.
- MacLin, O. H., & Malpass, R. S. (2002). *Exploration of the perceptual dimensions underlying the face space*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Texas at El Paso.
- MacLin, O. H., Meissner, C., Malpass, R. S., Clark, S., & Tredoux, C. (2001). *Is there a special psychology for eyewitness identification?* El Paso Eyewitness Research Summit, El Paso. Exact order of authorship not yet determined.
- MacLin, O. H., Meissner, C., Malpass, R. S., Clark, S., & Tredoux, C. (2001). *Methodological considerations for research on eyewitness identification*. El Paso Eyewitness Research Summit, El Paso. Exact order of authorship not yet determined.
- MacLin, O. H., & Malpass, R. S. (2001). *A comprehensive paradigm for research comparing sequential and simultaneous eyewitness identification lineups*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Texas at El Paso.
- McQuiston, D. E., MacLin, O. H., & Malpass, R. S. (2001). *A review of methods and procedures in research comparing sequential and simultaneous eyewitness identification lineups*. Unpublished manuscript, Eyewitness Laboratory, Department of Psychology, University of Texas at El Paso.

Publications: Peer Reviewed

- MacLin O. H. & Malpass, R. S. (In Press) *The ambiguous race face illusion*. Perception.
- MacLin, O. H., Tapscott, R., & Malpass, R. S. (2002). The development of a computer system to collect descriptions of culprits. *Applied Cognitive Psychology, 16*, 937-945.
- MacLin, O. H., MacLin, M. K., & Malpass, R. S. (2001) Race, attention, arousal, exposure, and delay: An examination of the factors mediating face recognition. *Psychology, Public Policy and Law: Special Edition on the Other-Race Effect, 7*, 134-152.
- MacLin, O. H., & Malpass, R. S. (2001). Racial categorization of faces: The ambiguous race face effect. *Psychology, Public Policy and Law: Special Edition on the Other-Race Effect, 7*, 98-118.

- MacLin, O. H. & Webster, M. A. (2001). The influence of adaptation on the perception of distortions in natural images. *Journal of Electronic Imaging special section on Human Vision and Electronic Imaging*, 10, 100-109.
- MacLin, O. H., Dixon, M. R., & Hayes, L. J. (1999). A computerized slot machine simulation to investigate the variables involved in gambling behavior. *Behavior Research Methods, Instruments, & Computers*, 31, 731-734.
- Webster, M. A., & MacLin, O. H. (1999). Figural after-effects in the perception of faces. *Psychonomic Bulletin and Review*, 6, 647-653.
- Dixon, M. R., MacLin, O. H., & Hayes, L. J. (1999). Towards a molecular analysis of video poker play. *Behavior Research Methods, Instruments, & Computers*, 31, 185-187.
- Solso, R. L., & MacLin, O. H. (1999) The history of cognitive psychology. *Encyclopedia of Psychology*, in Alan E. Kazdin Ed., American Psychological Association Books, Oxford University Press.
- MacLin, O. H., & Webster M. A. (1998). Visual adaptation and the perception of distortions in natural images. *Human Vision and Electronic Imaging III, B. E. Rogowitz and T. N. Pappas, Editors, SPIE 3299, 264-273.*
- MacLin, O. H., Nelson, H., & Webster, M. A. (1996). Figural after-effects in the perception of faces. *Investigative Ophthalmology and Visual Science*, 37 S193.
- Webster, M. A., MacLin, O. H., Rees, A. L., & Raker, V. E. (1996). Contrast adaptation and the spatial structure of natural images. *Perception*, 1, 25.
- Smith, P. A., & MacLin, O. H. (1995). Have presidents influenced monetary policy: New evidence from an artificial neural network. *Studies in Economic Analysis*, University of North Carolina at Charlotte, 23-45.

Publications: Textbook Related

- MacLin, M. K., MacLin, O. H., & Malpass, R. S. (Under Contract). *Psychology & Law Text Book: Worth Publishing*
- MacLin, O. H., MacLin, M. K., & Malpass, R. S. (Under Contract). *Instructor's Manual to Accompany Psychology & Law Text Book: Worth Publishing*
- Dixon, M. A. & MacLin, O. H. (In Press). *Visual basic for behavioral psychologists.* Reno: Context Press
- MacLin, M. K., MacLin, O. H., & Solso R. L. (2002) *Instructor's manual to accompany R. L. Solso, and M. K. MacLin, Experimental Psychology: A Case Approach (7th ed.).* New York: Addison Wesley Longman.
- MacLin, O. H. (2002) Appendix A: Statistical analysis. In R. L. Solso and M. K. MacLin, *Experimental Psychology: A Case Approach (7th ed.).* New York: Addison Wesley Longman, 369-381.
- MacLin, O. H., Beal, M. K., & Solso R. L. (1998) *Instructor's manual to accompany R. L. Solso, Cognitive Psychology (5th ed.).* MA: Allyn and Bacon.
- MacLin, O. H., Beal, M. K., & Solso R. L. (1998) *Instructor's manual to accompany R. L. Solso, H. H. Johnson and M. K. Beal, Experimental Psychology: A Case Approach (6th ed.).* New York: Addison Wesley Longman.

- MacLin, O. H., Beal, M. K., & Solso, R. L. (1998) Distinct faces: just another face in the crowd. In R. L. Solso, H. H. Johnson and M. K. Beal *Experimental Psychology: A Case Approach (6th ed.)*. New York: Addison Wesley Longman, 208-214.
- MacLin, O. H. (1998) Appendix A: Statistical analysis. In R. L. Solso, H. H. Johnson and M. K. Beal, *Experimental Psychology: A Case Approach (6th ed.)*. New York: Addison Wesley Longman, 369-381.

Publications: Technical Reports

- Prinzo, O. V., MacLin, O. H., & Batts, D. (August, 1996). *Aviation topics speech acts taxonomy (ATSAT) PC user's guide*. Technical Report published for the Office of Aviation Medicine, Federal Aviation Administration, Oklahoma City, OK.
- Prinzo, O. V., & MacLin, O. H. (May, 1995). *An analysis of approach controller/pilot voice communications*. Federal Technical Report published for the Office of Aviation Medicine, Federal Aviation Administration, Oklahoma City, OK.

Publications: Proceedings

- Zimmerman, L. A., Gaitens, K. E., McQuiston, D. E., MacLin, O. H., & Malpass, R. S. (October, 2002). Lineup presentation modes: Beyond simultaneous versus sequential. Proceedings of the Fourth Annual National Conference on Science and Law, Miami, FL.
- MacLin, O. H., Zimmerman, L. A., & Malpass, R. S. (October, 2002). Computerized lineup administration technology: PC_Eyewitness & PDA_Eyewitness. Proceedings of the Fourth Annual National Conference on Science and Law, Miami, FL.
- Malpass, R. S., McQuiston, D. E., MacLin, O. H., Zimmerman, L. A. & Gaitens, K. E. (2002, October). The Use of Quantitative Techniques for the evaluation of eyewitness identification lineups: Application to actual cases. Proceedings of the Fourth Annual National Conference on Science and Law, Miami, FL.
- Tapscott, R., & MacLin, O. H. (April, 2002). Verbal overshadowing and non-verbal descriptions of face. Proceedings of the Undergraduate Social Science Research Conference - University of Northern Iowa, Cedar Falls, IA.
- Kehl, J., & MacLin, O. H. (April, 2002). Lateralized presentation of famous faces: Examining metacognitive states. Proceedings of the Undergraduate Social Science Research Conference - University of Northern Iowa, Cedar Falls, IA.
- Heinz, M., Mascorro, F., & MacLin, O.H. (April, 2002). Evaluating the caricature advantage in line-up administration. Proceedings of the Undergraduate Social Science Research Conference - University of Northern Iowa, Cedar Falls, IA.
- Joseph, J. S., & MacLin, O. H. (November, 1997). Distinct reference frame assigned to each item in the scene in parallel. Proceedings of the 38th Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- MacLin, O. H., & Theis, R. (June, 1997). Are spatial relations mathematical or verbal equivalence? Proceedings of the 78th Annual Conference of the American Association for the Advancement of Science - Pacific Division, Corvallis, OR.

- Theis, R., & MacLin O. H. (June, 1997). Feeling of knowing familiar faces. Proceedings of the 78th Annual Conference of the American Association for the Advancement of Science - Pacific Division, Corvallis OR.
- MacLin, O. H., & Webster, M. A. (June, 1997). The time course for adaptation to faces. Proceedings of the 78th Annual Conference of the American Association for the Advancement of Science - Pacific Division, Corvallis OR.
- MacLin, O. H., & Webster, M. A. (June, 1996). Adaptation and face recognition. Proceedings of the 77th Annual Conference of the American Association for the Advancement of Science - Pacific Division, San Jose, CA.
- MacLin, O. H., Beal, M. K., & Solso, R. L. (June, 1996). Searching for faces in a crowd. Proceedings of the 77th Annual Conference of the American Association for the Advancement of Science - Pacific Division, San Jose, CA.
- Muhonen, G., MacLin, O. H., & Solso, R. L. (June, 1996). Differential Hemispheric Lateralization for Prototype Abstraction of Geometric Patterns. Proceedings of the 77th Annual Conference of the American Association for the Advancement of Science - Pacific Division, San Jose, CA.
- Beal, M. K., & MacLin, O. H. (June, 1996). Lay perspectives of science. Proceedings of the 77th Annual Conference of the American Association for the Advancement of Science - Pacific Division, San Jose, CA.
- MacLin, O. H., Nelson, H., & Webster, M. A. (April, 1996). Figural after-effects in the perception of faces. Proceedings of the 1996 Annual Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL.
- MacLin, O. H., Chance, D., & Lykins, S. (February, 1993). Predictability comparisons between multiple space regression, artificial neural networks, and abductive reasoning. Proceedings of the Ninth Annual Conference on Applied Mathematics, Edmond, OK.
- Chance, D., MacLin, O. H., & Lykins, S. (February, 1993). Multiple regression and artificial neural networks compared to a multivariate nearest neighbor predictive technique. Proceedings of the Ninth Annual Conference on Applied Mathematics, Edmond, OK.
- Smith, P. A., & MacLin, O. H. (April, 1993). Training a computer to make bad monetary policy like the FOMC: Irrational expectations model. Proceedings of the University of Central Oklahoma Graduate College Colloquium, Edmond, OK.

Symposia

- MacLin, O. H. (2002). A reevaluation of the relative and absolute judgments used during the presentation of a simultaneous lineup. Submitted for presentation at the American Psychology and Law Society, Aberdeen, Scotland.
- MacLin, O. H., & Malpass, R. S. (2002). A fair comparison of simultaneous and sequential lineup procedures. Paper presented in O. H. MacLin (Chair), What do we really know about simultaneous and sequential lineups? Are we ready for recommendations? Lineup evaluation symposium for the American Psychology – Law Society, Austin, TX.

- MacLin, O. H. (October, 2001). Further explorations of face space. Paper presented in O. H. MacLin & R. S. Malpass (Chairs) El Paso Eyewitness Research Summit, El Paso, TX.
- Kroeger, B., MacLin, O. H., & Malpass, R. S. (June, 2001). Criminality analog to the cross-race effect. Paper presented in C. Meissner (Chair), Basic and applied aspects of the own-race bias in memory for faces. Cross-race symposium for the fourth biennial meeting of the Society for Applied Research in Memory and Cognition, Kingston, Ontario, Canada.
- MacLin, O. H., Malpass, R. S., & MacLin, M. K. (June, 2001). A further examination of the ambiguous race face effect. Paper presented in C. Meissner (Chair), Basic and applied aspects of the own-race bias in memory for faces. Cross-race symposium for the fourth biennial meeting of the Society for Applied Research in Memory and Cognition, Kingston, Ontario, Canada.
- Dixon, M. R., Schreiber, J., Falcomata, T., & MacLin, O. H. (May, 2001). Utilizing protocol analysis and subjective probability estimations to assess problem gambling. In M. R. Dixon (Chair), Behavioral advances in predicting the development of problem gambling. Symposium conducted at the American Behavioral Association 2001 Conference, New Orleans, LA.
- MacLin, O. H. (October, 2000). Isn't that what's his name? The role of feeling of knowing and tip-of-the-tongue in face recognition. Paper presented in S. Smith (Chair), Symposium on metacognition conducted at the Eleventh Annual ARMADILLO meeting, College Station, TX.
- MacLin, O. H., Malpass, R. S., Honaker, S., & McQuiston, D. (May, 2000). Another attempt to understand the cross-race effect. In J. C. Brigham (Chair), What do we know about the own-race bias in face recognition? Symposium conducted at the Biennial Meeting of the American Psychology - Law Society, New Orleans, LA.
- MacLin, O. H., & Webster, M. A. (May, 1997). The effects of adaptation on the ability to recognize faces. Paper presented in the Student Research Competition Symposium at the 9th Annual Conference of the American Psychological Society, Washington, DC.
- MacLin, O. H., Dams, P., Coriaty, S., Theis, R., & Hayes, L. J. (February, 1997). Spatial proximity and the formation of equivalence classes. Symposium presentation at the Fifteenth Annual Conference of the Northern California Association for Behavior Analysis, Oakland, CA.
- McCloskey, P. W., Adams, M. A., MacLin, O. H., & Hayes, L. J. (February, 1997). An experimental analysis of response deprivation. Symposium presentation at the Fifteenth Annual Conference of the Northern California Association for Behavior Analysis, Oakland, CA.
- Hayes, L. J., Adams, M. A., MacLin, O. H., Rehfeldt, R. A., Dixon, M., Hyten, C., Fitzsimons, P. A., Neff, B., Mechner, F., & Chase, P. N. (April, 1996). Experimental Analysis of Variability and Resurgence of Human Responding. Symposium presented at the 22nd Annual Convention of the Association for Behavior Analysis, San Francisco, CA.
- Smith, P. A., & MacLin, O. H. (April, 1994). Have presidents influenced monetary policy? New evidence from an artificial neural network. Paper presented at the Eleventh Annual Southwest Business Symposium, Edmond, OK.

Cruz, C., Della Rocco, P., & MacLin, O. H. (April, 1993). Stabilization of performance on a computer-based version of the Multiple Task Performance Battery. Proceedings of the Seventh International Symposium on Aviation Psychology, Columbus, OH.

Presentations

Published proceedings plus the following:

- MacLin, O. H., & Zimmerman, L. A. (2003). Evaluating relative vs. absolute judgments when identifying members of another race. Paper submitted for presentation at SARMAC, Aberdeen, Scotland.
- Malpass, R., MacLin, O., Zimmerman, L., Tredoux, C., & McQuiston, D. (2003). A study space analysis for policy development: Application to simultaneous vs. sequential lineups. Paper submitted for presentation at the Psychology & Law International, Interdisciplinary Conference, Edinburgh, Scotland.
- Meissner, C., Parker, J., Tredoux, C., & MacLin, O. (2003). Evaluating lineup identification procedures within a signal detection paradigm. Paper submitted for presentation at the Psychology & Law International, Interdisciplinary Conference, Edinburgh, Scotland.
- Zimmerman, L. A., MacLin, O. H., & Malpass, R. S. (2003). Comparison of lineup administration methods: Traditional paper-and- pencil versus computerized administration technology. Paper submitted for presentation at SARMAC, Aberdeen, Scotland.
- MacLin, O. H., & Li, A. (October, 2002). The function of hemispheres in cross-race face recognition. Accepted for presentation at the Annual 2002 Conference of the Midwestern Criminal Justice Association, Chicago, IL.
- Li, A. & MacLin, O. H. (October, 2002). The effect of inversion upon cross-race face recognition. Accepted for presentation at the Annual 2002 Conference of the Midwestern Criminal Justice Association, Chicago, IL.
- MacLin, M. K., MacLin, O. H. & Kehl, J. (June, 2002). Deciphering open-ended comments from student evaluations: Using TextSmart to derive useful information. Presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA
- MacLin, O. H. & MacLin, M. K. (June, 2002) It's Joe Blow a.k.a. John Doe: How aliases influence perceptions of criminality. Presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA
- Mascorro, F., Heinz, M., & MacLin, O. H. (June, 2002). An examination of absolute and relative judgments in lineup administration. Presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA
- Severtsgaard, A., & MacLin, O. H. (June, 2002). Using the pop-out effect to examine the visual-field after Stargardt's disease. Presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA
- Tapscott, R., & MacLin, O. H. (June, 2002). Verbal overshadowing and non-verbal descriptions of face. Presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA

- Kehl, J., & MacLin, O. H. (June, 2002). Lateralized presentation of famous faces: Examining metacognitive states. Presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA
- Heinz, M., Mascorro, F., & MacLin, O.H. (June, 2002). Evaluating the caricature advantage in line-up administration. Presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA
- Jessen, A., Peters, R., Van Sickler, B., & MacLin, O. H. (June, 2002). An Extension of the Cross-Racial Identification: Basketball Fandom and the Utilitarian Hypothesis. Presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA
- MacLin, M. K., & MacLin, O. H. (February, 2002). Assessing the social properties of the ambiguous race faces using the IAT. Presented at the Annual Meeting of the Society for Personality and Social Psychology, Savannah, GA.
- MacLin, O. H., Malpass, R. S., & Kroeger, B. J. (June, 2001). A personal computer program to evaluate and administer lineups for research and law enforcement. Presented at the fourth biennial meeting of the Society for Applied Research in Memory and Cognition, Kingston, Ontario, Canada.
- MacLin, O. H., McQuiston, D., Kroeger, B. J., & Malpass, R. S. (June, 2001). A fair comparison of laboratory administered simultaneous and sequential lineups. Presented at the fourth biennial meeting of the Society for Applied Research in Memory and Cognition, Kingston, Ontario, Canada.
- McQuiston, D., Malpass, R. S., Kroeger, B. J., & MacLin, O. H. (June, 2001). The effects of verbal information and lineup instructions on the mockwitness' ability to detect structural bias in lineups. Presented at the fourth biennial meeting of the Society for Applied Research in Memory and Cognition, Kingston, Ontario, Canada.
- Malpass, R. S., MacLin, O. H., McQuiston, D. & Kroeger, B. J. (June, 2001). Lineup evaluation: Notes from the field. Presented at the fourth biennial meeting of the Society for Applied Research in Memory and Cognition, Kingston, Ontario, Canada.
- Kroeger, B. J., MacLin, O. H., & Malpass, R. S. (April, 2001). The criminality effect of face recognition. Presented at the 2001 Convention of the Rocky Mountain Psychological Association. Reno, NV.
- MacLin, M. K., MacLin, O. H., Malpass, R. S., & Bustamante, G. (April, 2001). The effect of positive versus negative arousal on same-race face recognition. Presented at the 2001 Convention of the Rocky Mountain Psychological Association. Reno, NV.
- MacLin, M. K., MacLin, O. H., & Malpass, R. S. (April, 2001). Using the implicit association test to assess ambiguous race faces. Presented at the 2001 Convention of the Rocky Mountain Psychological Association. Reno, NV.
- Malpass, R. S. & MacLin, O. H. (February, 2001). Racial Categorization of Faces: The Ambiguous Race Face Effect. Presented at the Annual Meeting of the Society for Cross-Cultural Research, San Diego, CA
- MacLin, O. H. (August, 2000). Reducing the number of falsely accused: Factors affecting eyewitness identification. Sexual Assault Legal Education Seminar, El Paso Public Defenders, El Paso, TX.

- MacLin, O. H., Zárate, M. A., & Jameson, J. (June, 2000). Inverting famous faces: Effects of cue familiarity and partial information on meta-cognition. Presented at the 12th Annual Convention of the American Psychological Society. Miami, FL.
- Jameson, J., Holquin, S., & MacLin, O. H. (June, 2000). Mistaken identity: Do Al Gore and Dan Qualye really look like Mark Furman? Presented at the 12th Annual Convention of the American Psychological Society. Miami, FL.
- Honnaker, S., MacLin, O. H., Malpass, R. S., McQuiston, D., Herrera, V., & Holquin, S. (March, 2000). The own-race bias in face recognition: A new approach to an old question. Presented at the meeting of the Dialogue of Aggies and Miners, El Paso, TX.
- MacLin, O. H., Honaker, S., MacLin, M. K., & Malpass, R. S. (April, 2000). Arousal, attention, and race: Effects on face recognition and implications for weapon focus. Presented at the 2000 Western Psychological Association Annual Meeting, Portland, OR.
- Honaker, S. L., Herrera, V., MacLin, O. H., & Malpass, R. S. (April, 2000). Gender Classification and the Cross-Race Effect. Presented at the 2000 Western Psychological Association Annual Meeting, Portland, OR.
- Herrera, V., McQuiston, D., MacLin, O. H., & Malpass, R. S. (April, 2000). Cross race effect using ambiguous race faces Presented at the 2000 Western Psychological Association Annual Meeting, Portland, OR.
- Holquin, S., McQuiston, D., MacLin, O. H., & Malpass, R. S. (April, 2000). Racial classification of ambiguous race faces. Presented at the 2000 Western Psychological Association Annual Meeting, Portland, OR.
- MacLin, O. H., & Solso, R. L. (May, 1999). Role of familiarity in the feeling of knowing famous faces. Presented at the 11th Annual Convention of the American Psychological Society, Denver, CO.
- Dixon, M. R., Ferguson, K. E. & MacLin, O. H. (May 1999). Investigating the role of augmental rules in the maintenance of "illusionary control" in gamblers. Presented at the 25th annual meeting of the Association for Behavior Analysis, Chicago, IL.
- Dixon, M. R., MacLin, O. H. & Dykstra, T. A. (May 1999). A rule-governed approach to the reduction of gambling in persons with mental illness. Presented at the 25th annual meeting of the Association for Behavior Analysis, Chicago, IL.
- Koven, M., MacLin, O. H., & Solso, R. L. (April, 1999). Effect of levels of difficulty on the feeling of knowing famous faces. Presented at the 1999 Conference of the Western Psychological Association, Irvine, CA.
- MacLin, O. H., & Solso, R. L. (May, 1998). Domain specificity in the metacognitive processes underlying face recognition. Presented at the 10th Annual Convention of the American Psychological Society, Washington, D.C..
- MacLin, O. H., Theis, R., & Solso, R. L. (April, 1998). The "Feeling of Knowing" a famous face: Metacognitive Processes underlying face recognition. Presented at the 1998 Conference of the Western Psychological Association, Albuquerque, NM.
- Theis, R., MacLin, O. H., & Solso, R. L. (April, 1998). Recognizing famous faces. Presented at the 1998 Conference of the Western Psychological Association, Albuquerque, NM.

- MacLin, O. H., & Webster M. A. (October, 1997). Asymmetries in face adaptation. Presented at the Annual Meeting of the Optical Society of America, Long Beach, CA.
- Malkoc, G., Mihara, E., MacLin, O. H., & Webster, M. (April, 1997). The McCollough effect on contrast stimuli. Presented at the 67th Annual Rocky Mountain Psychological Association, Sparks, NV.
- MacLin, O. H., Dams, P., Coriaty, S., Theis, R., & Hayes, L. J. (May, 1997). The role of spatial proximity in the transfer of stimulus function. Presented at the 23rd. Annual Convention of the Association for Behavior Analysis, Chicago, IL.
- MacLin, O. H., Adams, M. A., Lee, D., & Hayes, L. J. (May, 1997). Relational responding and the primacy of equivalence. Presented at the 23rd Annual Convention of the Association for Behavior Analysis, Chicago, IL.
- MacLin, O. H., & Hayes, B. (April, 1997). Are attractive faces average? Presented at the 1997 Conference of the Western Psychological Association, Seattle, WA.
- Webster, M. A., MacLin, O. H., Rees, A. L., & Raker, V. E. (September, 1996). Contrast adaptation and the spatial structure of natural images. Presented at ECVF, France.
- Beal, M. K., & MacLin, O. H. (July, 1996). Prototype production of faces: Implications for eyewitness identification of suspects. Presented at the 1996 Law and Society Association & Research Committee on Sociology of Law (ISA), Joint International Conference, Glasgow, Scotland.
- MacLin, O. H., Beal, M. K., & Solso, R. L. (June, 1996). Prototype production versus prototype formation: An alternative method to studying facial abstraction. Presented at the 8th Annual Convention of the American Psychological Society, San Francisco, CA.
- Harrington, M., & MacLin, O. H. (June, 1996). Perceptual saliency of muscle and action units in facial displays. Presented at the 8th Annual Convention of the American Psychological Society, San Francisco, CA.
- Frederickson, W., & MacLin, O. H. (June, 1996). A phenomenological examination of the "Expert-effect" on the inversion of faces. Presented at the 8th Annual Convention of the American Psychological Society, San Francisco, CA.
- Nelson, H., MacLin, O. H., & Webster, M. A. (April, 1996). Figural after-effects in the perception of faces. Presented at the 66th Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.
- Nelson, H., MacLin, O. H., & Radeke, M. K. (April, 1996). Systematic changes in second-order facial configurations as determinants of attractiveness and distinctiveness. Presented at the 66th Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.
- MacLin, O. H., & Hayes, L. J. (April, 1996). Examination of derived mental representations between nonsense symbols using multidimensional scaling. Presented at the 66th Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.
- MacLin, O. H. (April, 1996). The influence of past performance on "Feeling-of-knowing" metacognitive measures. Presented at the 66th Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.

- Nelson, H., MacLin, O. H., & Beal, M. K. (April, 1996). Distorted faces: Are average faces more attractive than distinct ones? Presented at the 1996 Western Psychological Association Annual Meeting, San Jose, CA.
- MacLin, O. H., Nelson, H., Beal, M. K., & Solso, R. L. (April, 1996). Distinct faces: Just another face in the crowd. Presented at the 1996 Western Psychological Association Annual Meeting, San Jose, CA.
- Adams, M. A., MacLin, O. H., & Hayes, S. C. (April, 1996). Transfer and transformation of multiple stimulus functions. Presented at the 22nd Annual Convention of the Association for Behavior Analysis, San Francisco, CA.
- Hisin-I, H., MacLin, O. H., Gonzales, D. L., Wilder, D. A., & Hayes, L. H. (April, 1996). Contributions of self-operants to interverbal control of elementary verbal operants. Presented at the 22nd Annual Convention of the Association for Behavior Analysis, San Francisco, CA.
- Adams, M. A., MacLin, O. H., & Hayes, L. J. (April, 1996). Resurgence and the revealed operant. Presented at the 22nd Annual Convention of the Association for Behavior Analysis, San Francisco, CA.
- Solso, R. L., Rees, A., MacLin, O. H., & Beal, M. K. (November, 1995). Encoding effects on hemispheric processing of realistic and surrealist art. Presented at the 36th Annual meeting of the Psychonomic Society. Los Angeles, CA.
- Hayes, L. J., Adams, M. A., & MacLin, O. H. (October, 1995). On the meaning and measure of memory. Presented at the University of Manitoba, Canada.
- Hayes, L. J., Adams, M. A., & MacLin, O. H. (August, 1995). Asymmetry in relating spatially. Presented at the 21st Annual Convention of the Association for Behavior Analysis, Washington DC.
- Hayes, L. J., MacLin, O. H., & Adams, M. A. (May, 1995). Stimulus functions and substitution equivalence. Presented at the 21st Annual Convention of the Association for Behavior Analysis, Washington DC.
- Hayes, L. J., Clayton, M. C., Swain, M. A., Adams, M. A., Rehfeldt, R. A., MacLin, O. H., & Dixon, M. R. (May, 1995). Awareness of and preference for antiquated operants. Presented at the 21st Annual Convention of the Association for Behavior Analysis, Washington DC.
- Hayes, L. J., & MacLin, O. H. (February, 1995). Examining linguistic history via stimulus equivalence. Presented at the 14th Annual Conference of the Northern California Association for Behavior Analysis, Oakland, CA.
- Ruckstuhl, L. E., Harrington, S., MacLin, O. H., & Ghezzi, P. M. (February, 1995). Can we do this better: Traditional lecture versus PSI in an introductory psychology course. Presented at the 14th Annual Conference of the Northern California Association for Behavior Analysis, Oakland, CA.
- Ngu, C., & MacLin, O. H. (April, 1994). Second-order Isomorphism: Mental Representations of Facial Expressions. Presented at the 12th Annual Oklahoma Psychological Society and Oklahoma Psychological Association Spring Research Conference, Stillwater, OK.
- MacLin, O. H., & Naylor, K. (April, 1994). Recognizing faces: What's in a nose? Presented at the 12th Annual Oklahoma Psychological Society and Oklahoma Psychological Association Spring Research Conference, Stillwater, OK.

- Naylor, K., MacLin, O. H., & Adamson, D. (April, 1994). Facial reconstruction: The influences of feed back verses no feed back. Presented at the 12th Annual Oklahoma Psychological Society and Oklahoma Psychological Association Spring Research Conference, Stillwater, OK.
- Adamson, D., MacLin, O. H., & Naylor, K. (April, 1994). Facial reconstruction: Feature saliency or top-down processing. Presented at the 12th Annual Oklahoma Psychological Society and Oklahoma Psychological Association Spring Research Conference, Stillwater, OK.
- Hamlin, M., & MacLin, O. H. (April, 1994). Emotions: A multidimensional investigation of Plutchik's model of emotions. Presented at the Southwestern Psychological Association, 40th Annual Meeting, Tulsa, OK.
- MacLin, O. H., Smith, P. A., & Collier, W. G. (April, 1994). Development of an instrument to study cross-cultural differences in time perspectives on decision making. Presented at the Rocky Mountain Psychological Association Convention, Las Vegas, NV.
- Naylor, K., & MacLin, O. H. (April, 1994). Facial feature saliency: Effects of exposure time and orientation in face reconstruction. Presented at the Rocky Mountain Psychological Association Convention, Las Vegas, NV.
- Whiting, J. A., & MacLin, O. H. (April, 1994). Classification of face stimuli. Presented at the Southwestern Psychological Association, 40th Annual Meeting, Tulsa, OK.
- Whiting, J. A., & MacLin, O. H. (April, 1994). Perception of personality traits on inverted faces. Presented at the Rocky Mountain Psychological Association Convention, Las Vegas, NV.
- Frederickson, W., Hackworth, C., Hamlin, M., & MacLin, O. H. (March, 1993). Verbal-intuitive application model for multivariate analysis. Presented at the meeting of the Oklahoma Psychological Society and Oklahoma Psychological Association Spring Research Conference, Oklahoma City, OK.
- MacLin, O. H. (April, 1993). Experts' judgment of inverted faces: A multidimensional approach. Presented at the meeting of the 1993 Western Psychological Association Conference, Phoenix, AZ.
- Hamlin, M., & MacLin, O. H. (November, 1993). Comparison of the Emotional Attitude Questionnaire with the PANAS mood inventory. Presented at the meeting of the Oklahoma Psychological Association Fall Research Conference, Tulsa, OK.
- MacLin, O. H. (November, 1993). Conversion of stimuli for use in computerized testing: Applications for face recognition research. Presented at the meeting of the Oklahoma Psychological Association Fall Research Conference, Tulsa, OK.
- MacLin, O. H. (November, 1993). Development of a Macintosh HyperCard program for data collection to evaluate multiple dimensions of emotions. Presented at the meeting of the Oklahoma Psychological Association Fall Research Conference, Tulsa, OK.
- MacLin, O. H. (March, 1992). Discriminating with Brainmaker neural networks. Presented at the meeting of the Oklahoma Psychological Society and Oklahoma Psychological Association Spring Research Conference, Oklahoma City, OK.
- MacLin, O. H. (March, 1992). Predicting statistical success. Presented at the meeting of the Oklahoma Psychological Society and Oklahoma Psychological Association Spring Research Conference, Oklahoma City, OK.

MacLin, O. H. (July, 1991). Is 'One-At-A-Time' 'Just-In-Time' for America? Presented to the regional division of APICS, Oklahoma City, OK.

TEACHING

Courses Taught (Number of Times)

Sensation & Perception (3)
Conditioning & Learning (2)
History & Systems (3)
Introductory Statistics (3)
Cognitive Psychology (1)
Introductory Psychology (4)

SERVICE

Ad Hoc Editorial Service

APA Division 41 – Proposal Reviews (2002)
Applied Cognitive Psychology (2002)
Journal of Applied Psychology (2002)
AP-LS Proposal Reviews (2001)
Psychological Methods (2001)
Perception (2001)
Psychology, Public Policy and Law (2000)
Memory & Cognition (1999)
Oxford University Press (1995)
Software Evaluation

Administrative Positions (Selected Listing)

President – Graduate Student Association (1998 – 1999)
Vice-president – Graduate Student Association (1997 – 1998)
Chair – Nevada Student Alliance (1998 – 1999)
Trustee – Univ. of Nevada, Reno Foundation (1998 – 1999)
Comm. Director – APS Student Caucus (1997 – 1998)

University/Departmental Service (Selected Listing)

Fat Tire Research Summit, Host (2002)
Thesis Advisor: Luke Gray, Topic – Color deficiencies (2002)
Currier Interview: Topic – Eyewitness Identification (2002)
Radio Iowa Interview: Topic – Eyewitness Identification (2002)
UNI Radio Interview: Topic – Lie Detection (2002)
UNI Radio Interview: Topic – Color Perception (2002)
McNair Scholar Advisor (2002)
Outstanding Master's Thesis Award Committee (2002)

PAC Standards Initiative Committee (2002)
Undergraduate Advising (January, 11th 2002)
Webperson CSBS Annual Conference (Fall 2002)
Webperson Department of Psychology (Summer 2002)
Marshall Spring Commencement Ceremony (2002)
Thesis Advisor: Amy Severtsgaard, Topic Face recognition (2001-2002)
Member of Graduate Faculty (2001)
Marshall Fall Commencement Ceremony (2001)
Community Subcommittee on Welfare (1999)
Regent's Academic Advisement Committee (1999)
President's Committee on Disabilities (1998 – 1999)
Graduate Council (1998 – 1999)
UNR Planning and Budget Team (1998 – 1999)
UNR Anti-Hazing Committee (1998)
UNR Alcohol Policy Review Committee (1998)
Search Committee for Assistant Director for JTSU (1998)
Senator Alan Bible Teaching Awards Committee (1998)
UNR Academic Assessment Sub-committee V (1996)

Software Development (Selected Listing)

MacLin, O. H. & Malpass, R. S. (2001). PC Eyewitness 3.01b. Visual Basic. Cedar Falls: Author.

MacLin, O. H., & Crites, S. (2000). Visual display for semantic distributions. Visual Basic. El Paso: Author.

MacLin, O. H., & Dixon, M. (2000). Gambling behaviors with a computerized roulette table. Visual Basic. El Paso: Author.

MacLin, O. H. & Zárate, M. (1999). Lateral presentation of stereotyped facial images. Visual Basic. El Paso: Authors.

MacLin, O. H. & Ferguson, K. (1999). Resurgence in Verbal Equivalence. Visual Basic. Reno: Authors.

MacLin, O. H. & MacLin, M. K. (1999). Video Behavioral Data Coding. Visual Basic. Reno: Authors.

MacLin, O. H. & MacLin, M. K. (1999). Scoring ACL Data. Visual Basic. Reno: Authors.

MacLin, O. H. & Ghezzi, P. M. (1998). Gambling Behavior : "Near-miss" Slot Machine. Reno, Authors.

MacLin, O. H. (1997). Feeling-of-Knowing a Famous Face. Visual Basic. Reno: Author.

MacLin, O. H. (1997). Face in the Crowd Effect. Visual Basic. Reno: Author

MacLin, O. H. (1997). Ellipse Least Squares Fitting: Data Analysis. Visual Basic. Reno: Author.

Electronic Media and Web Sites

MacLin, O. H. & MacLin, M. K. (2002). Psychology & Law Website [Under Development]. Will be available at: <http://www.xxx.edu/>

- MacLin, O. H. & MacLin, M. K. (2002). CSBS Conference [On-line]. Available:
http://www.uni.edu/psych/csbs_conf_2002/index.html
- MacLin, O. H. & MacLin, M. K. (2002). Psychological Science on the Net [On-line].
Available at: <http://www.PsychologicalScience.net/> or
<http://www.PsychologicalScience.com>
- Malpass, R. S., & MacLin, O. H. (2000). Eyewitness Laboratory [On-line]. Available at:
<http://eyewitness.utep.edu/index.html>
- MacLin, O. H. (1998). American Psychological Society Student Caucus [Off-line]. Was
available at: <http://www.psych.hanover.edu/APS/APSSC/apssc.html>
- MacLin, O. H. (1998). University of Nevada - Reno, Graduate Student Association [Off-
line]. Was available at: <http://www.unr.edu/gsa/index.html>
- MacLin, O. H., & Solso, R. L. (1997). An Internet Guide to Accompany Cognitive
Psychology [Off-line]. Was available at: <http://www.unr.edu/psych/roberts.html>

Professional References

Roy S. Malpass, Ph.D.
Department of Psychology
University of Texas at El Paso
(915) 747-7943
rmalpass@utep.edu

Mark R. Dixon, Ph.D.
Behavior Analysis and Therapy Program
Southern Illinois University
(618) 536-7704
mdixon@siu.edu

Robert L. Solso, Ph.D.
Department of Psychology / 296
University of Nevada, Reno
Reno, NV 89557
(702) 784-1453
solso@scs.unr.edu

Frank X. Barrios, Ph.D.
Department of Psychology / 0505
University of Northern Iowa
Cedar Falls, IA 50614
(319) 273-7733
Frank.Barrios@uni.edu