DAVID A. SWINNEY Curriculum Vitae

University of California, San Diego Department of Psychology La Jolla, Ca. 92093-0109 (619) 534-6281 FAX (619) 534-8557 dswinney@ucsd.edu

EDUCATION AND DEGREES

- B.A. Indiana University, I968 (Psychology).
- M.A. Indiana University, 1969 (Language Disorders, Speech Pathology, Audiology).

Ph.D. University of Texas at Austin, 1974 (Psycholinguistics, Cognition).

PROFESSIONAL EXPERIENCE / ACADEMIC POSITIONS

Current: Professor, Above Scale Department of Psychology, University of California, San Diego (1992-present) and -Graduate Program in Neurosciences, UCSD -Interdisciplinary Graduate Program in Cognitive Sciences, UCSD -Co-Director, Ph.D. Program in Language and Communicative Disorders (UCSD-SDSU) Honorary Professor, Department of Speech Pathology and Audiology, University of Queensland, Australia (7/1/00-6/30/06) Adjunct Professor, Graduate Program in Speech and Hearing Sciences, City University of New York Graduate Center, (1995-present) Previous: Distinguished Professor (and Professor) (1987 - 1992) Program(s) in Linguistics, Psychology, and Speech & Hearing Science The Graduate School and University Center, City University of New York Visiting Professor (1988 - 1993) Psychology and Cognitive Sciences Departments, Rutgers University

Associate Professor (and Assistant Professor) (1974 - 1986) Department of Psychology, Tufts University

Research Associate & Statistical Consultant: Program in Sociolinguistics, (1969-1970) Center for Applied Linguistics, Washington, D.C.

Speech/Language Clinician: Indiana University Speech & Language Center (1968-1969) (Areas: Adult Aphasia, Stuttering, Articulation)

DIRECTORSHIPS / CHAIRS

Chair, Department of Psychology, UCSD, (1994-1997, 1997-2000) Director, Center for Human Information Processing (a Center for the Study of Brain and Cognition) UCSD (1994-1997). Co-Director, Joint SDSU/UCSD Ph.D. Program in Language and Communicative Disorders, (1996 - present)

PROFESSIONAL BOARDS

Ad-hoc member of NIH postdoctoral fellowship review board (1978) Ad-hoc member of NIMH project panel (Communication Science-NINCDS) (1979) NIH: Sensory Disorders and Language Study Section, (grant review board) (1984 - 1988). Academy of Aphasia Program Committee (1986 - 1989). NIH - IRG Special Emphasis Panel (1996), Chair McDonnell Pew Center for Cognitive Science at San Diego, Governing Board, (1994-1998) Center for Research on Language, UCSD Advisory Board (1992-1998) The Salk Institute - Institutional Review Board (IRB), (1993-present) UCSD Human Subjects IRB for Social Sciences (1999-present) Institute for Neural Computation Training Grant (Salk / UCSD/ INC) Board (1999-present) Academy of Aphasia, Governing Board (2000-2002) International Advisory Board for the Centre for Research in Language Processing and Linguistics, The University of Queensland, Brisbane, Australia (2000 – present).

Fachbeirat (International Scientific Council), <u>Max-Planck Institute for Cognitive Neuroscience</u>, (2002-2007)

EDITORIAL BOARDS

<u>Cognition</u>, Editorial Board, 1979-1983. <u>Journal of Metaphor and Symbolic Activity</u>, Editorial Board, 1984-1985. <u>Journal of Learning Disabilities</u>, Consulting Board, 1982-1990. <u>Journal of Psycholinguistic Research</u>, Editorial Board, 1987 - 1995. <u>Language and Cognitive Processes</u>, Editorial Board, 1984 - 1988. <u>Neuropsychology</u>, Board of Consulting Editors, 1994 - 1995. <u>Behavioral & Brain Sciences</u>, BBS Associate, 1994-present. <u>Journal of Psycholinguistic Research</u>, Associate Editor, 1996-present

FELLOWSHIPS/ AWARDS / HONORS

NIMH Predoctoral Fellowship, University of Texas (1972-1973)

Visiting Research Fellow, University of Sussex, Laboratory of Experimental Psychology,

Centre for Research on Perception and Cognition; Brighton, England (Fall, 1979)

Visiting Fellow, Max Planck Institut fur Psycholinguistik, Nijmegen, The Netherlands (Winter 1980-1981) Fellow of the Whiting Foundation (Spring 1980)

Fellow, The American Psychological Association (Division 3), (1992-present)

Visiting Senior Scientist, Center for Neurogenic Research, University of Arizona, periods in 1998-2000.

Visiting Fellow, Max Planck Institute for Cognitive Neuroscience, Leipzig, Germany (Fall, 2000)

Honorary Professor, Speech Pathology and Audiology, School of Health and Rehabilitation Sciences,

University of Queensland, Australia (2000-2006)

PUBLICATIONS: Research Articles, Book Chapters, Review Articles, and Reviews

- Swinney, D. and Taylor, O. (1971). Short term memory recognition search in aphasics. <u>Journal of Speech</u> <u>and Hearing Research</u>, <u>14</u>, 578-588.
- Taylor, O. and Swinney, D. (1972). The Onset of Language. In Irwin and Marge (Eds.) <u>Principles of</u> <u>Childhood Language Disabilities</u>, Appleton-Century-Crofts / Prentice-Hall, N.Y.
- Foss, D. and Swinney, D. (1973). On the psychological reality of the phoneme: Perception, identification, and consciousness, *Journal of Verbal Learning and Verbal Behavior*, *12*, 246-257.
- Swinney, D. and Hakes, D. (1976). Effects of prior context upon lexical access during sentence comprehension. *Journal of Verbal Learning and Verbal Behavior*, *15*, 68I-689.
- Onifer, W., Hirshkowitz, M., and Swinney, D. (1978). A mini-processor system for investigation of on-line language processing. *Journal of Behavior Research Methods and Instrumentation*, *10*, 307-308.
- Swinney, D. (1978). Psycholinguistics for the (intelligent) masses? Review of Dennis Fry's <u>Homo Loquens,</u> <u>Man as a Talking Animal</u>. In: <u>Contemporary Psychology</u>, <u>23</u>(II), 885-886.
- Swinney, D., Onifer, W., Prather, P., and Hirshkowitz, M. (1979). Semantic facilitation across sensory modalities in the processing of individual words and sentences. <u>Memory and Cognition</u>, <u>7</u>(3), 54-178.
- Swinney, D. and Cutler, A. (1979). The access and processing of idiomatic expressions. <u>Journal of Verbal</u> <u>Learning and Verbal Behavior</u>, <u>18</u>, 523-534.
- Swinney, D. (1979). Lexical access during sentence comprehension: (Re)consideration of context effects. Journal of Verbal Learning and Verbal Behavior, 18, 645-660.
- (*Reprinted in*: F. Valle, F. Cuetos, J.M. Igoa, S. del Viao (Eds.) (1990). <u>Lecturas de Psicolinguistica</u>, Vol. 1 (<u>Comprension Y Produccion del Lenguaje</u>), Alianza Editorial, Madrid, Spain.)
- Keefe, B. and Swinney, D. (1979). On the relationship of hemispheric specialization and developmental dyslexia. *Cortex*, *15*, 471-481.
- Swinney, D. and Prather, P. (1980). Phoneme identification: The role of within-syllable context in monitoring for syllable-initial consonants. *Perception and Psychophysics*, <u>27</u>(2), 104-110.
- Swinney, D., Zurif, E., and Cutler, A. (1980). Effects of sentential stress and word class upon comprehension in Broca's aphasics. *Brain and Language*, *10*, I32-I44.
- Swinney, D. (1981). Lexical processing during sentence comprehension: Effects of higher order constraints and implications for representation. In: T. Meyers, J. Laver, and J. Anderson (Eds.) <u>The Cognitive Representation of Speech</u>, North-Holland Publishing Co., (Advances in Psychology Series) Amsterdam.
- Onifer, W. and Swinney, D. (1981). Accessing lexical ambiguities during sentence comprehension: Effects of frequency-of-meaning and contextual bias. *Memory and Cognition*, *9*,(3), 225-236.
- Swinney, D. (1981). A collage of psycholinguistic concerns. Review of Aaronson and Rieber (Eds.): <u>Psycholinguistic Research</u>. In: <u>Contemporary Psychology</u>, <u>26</u>(5), 394-395.
- Swinney, D., and Prather, P. Review of Karmiloff-Smith's: <u>A Functional Approach to Language</u> <u>Development</u>. In: <u>Quarterly Journal of Experimental Psychology</u>, 1981, 33A, 2, 216.

- Swinney, D. (1981). Review of Cooper and Walker (Eds.): <u>Sentence Processing: Psycholinguistic Studies</u> <u>Presented to Merrill Garrett</u>. In: <u>Quarterly Journal of Experimental Psychology</u>, <u>33A</u>,(2), 2I7-2I8.
- Swinney, D. (1981). The process of language comprehension: An approach to examining issues in cognition and language. <u>*Cognition*</u>, <u>10</u>, 307-312.
- Swinney, D. (1982). The structure and time-course of information interaction during speech comprehension: Lexical segmentation, access, and interpretation. In Mehler, J., E. T. C. Walker, and M. Garrett (Eds.) <u>Perspectives on Mental Representation</u>, Erlbaum Associates, Publishers, Hillsdale, N.J.
- Swinney, D. (1984). Theoretical and methodological issues in cognitive science: A psycholinguistic perspective. In: W. Kintsch, J. Miller, P. Polson (Eds.). <u>Methods and Tactics in Cognitive Science</u>, Erlbaum Associates, Publishers, Hillsdale, N.J.
- Grodzinsky, Y., Zurif, E., and Swinney, D. (1985). Agrammatism: Structural characteristics and processing antecedents. In: M.L. Kean (Ed.) *Agrammatism*. Wiley Publishing Co., New York.
- Cutler, A. and D. Swinney. (1987). Prosody and the development of comprehension. *Journal of Child Language*, <u>14</u>, (1), 145-167.
- Prather, P. and D. Swinney. (1988). Lexical processing and ambiguity resolution: An autonomous process in an interactive "box". In Small, S. L., G. W. Cottrell, and M. K. Tanenhaus. (Eds.) *Lexical Ambiguity Resolution*. Morgan Kaufmann Publishers, Inc., San Mateo, CA.
- Swinney, D. and Prather, P. (1989). On the comprehension of lexical ambiguity by young children: investigations into the development of mental modularity. In Gorfein, D. (Ed.) <u>*Resolving Semantic*</u> <u>*Ambiguity*</u>, Springer-Verlag, New York.
- Swinney, D. and Fodor, J.D. (1989). Introduction to the inaugural *Special Issue on Sentence Processing*. *Journal of Psycholinguistic Research*, *18*(1), 1-3.
- Swinney, D., Zurif, E., and Nicol, J. (1989). The effects of focal brain damage on sentence processing: An examination of the neurological organization of a mental module. <u>Journal of Cognitive</u> <u>Neuroscience</u>, <u>1</u>, 25-37.
- Nicol, J. and Swinney, D. (1989). The role of structure in coreference assignment during sentence comprehension. <u>Journal of Psycholinguistics Research</u>: Special Issue on Sentence Processing, <u>18</u>(1), 5-24.
- Osterhout, L. and Swinney, D. (1989). On the role of the simplicity heuristic in language processing: evidence from structural and inferential processing. *Journal of Psycholinguistic Research*, <u>18</u>,(6), 553-562.
- Kanarek, R. and Swinney, D. (1989) Abstract/summary of work on Cognition and Nutrition in <u>Readers</u> <u>Digest</u>, Section on Recent Advances in Medicine, July, 1989.
- Kanarek, R. and Swinney, D.. (1990). Effects of Food Snacks on Cognitive Performance in Male College Students, *Appetite*: *a journal of behavior and nutrition*, 14, 15-27.
- Zurif, E., Swinney, D. and Garrett, M. (1990). Lexical processes in service of syntactic function. In: Caramazza, A. (Ed.) <u>Cognitive Neuropsychology and Neurolinguistics</u>: <u>advances in models of</u> <u>cognitive function and impairment</u>, Lawrence Erlbaum Associates, New York.

- Swinney, D. and Osterhout, L. (1990). Inference generation during auditory language comprehension. In: Graesser, A. C. and Bower, G. H. (Eds.) *Inference and Text Comprehension*: <u>The Psychology of Learning and Motivation</u>, Volume 25, Academic Press, San Diego.
- Swinney, D. (1990). Acceso al lexico durante la comprehension de oraciones: (Re) consideracion de los efectos del contexto. Reprint in translation of 1979 paper in: F. Valle, F. Cuetos, J.M. Igoa, S. del Viao (Eds.) <u>Lecturas de Psicolinguistica</u>, Vol. 1 (<u>Comprension Y Produccion del Lenguaje</u>), Alianza Editorial, Madrid, Spain.
- Swinney, D. (1990). The resolution of indeterminacy during language comprehension: evidence from lexical and structural processing. In G. Simpson (Ed.) <u>Understanding Word and Sentence</u> (Advances in Psychology Series) North-Holland, Amsterdam.
- Prather, P., Zurif, E., Shapiro, L., and Swinney, D.. (1991). Real-time examinations of lexical processing in aphasics. *Journal of Psycholinguistic Research*, <u>20</u>, 3, 271-281.
- Stern, C. Prather, P. Swinney, D., Zurif, E. (1991). The time-course of automatic lexical access and aging. *Brain and Language*, 40, 359-372.
- Zurif, E., Swinney, D. and, Fodor, J..A. (1991) An evaluation of assumptions underlying the single-patientonly position in neuropsychological research *Brain and Cognition*, *16*, 198-210.
- Kanarek, R., Hirsch, E., Norkin, E., Anderson, J., Holcomb, P., Swinney, D., and Lester, L. (1992) Nutritional snacks and behavior. *Journal of Cellular Biochemistry*, Supplement 16B, 256.
- Smith, E. E. and Swinney, D. (1993) The role of schemas in reading text: A real-time examination. *Discourse Processes*, *15*, 303-316.
- Osterhout. L. and Swinney, D. (1993) On the temporal course of gap-filling during comprehension of verbal passives. *Journal of Psycholinguistic Research*, <u>22</u>,(2), 273-286.
- Zurif, E., Swinney, D., Prather, P., Solomon, J. and Bushell, C. (1993) An on-line analysis of syntactic processing in Broca's and Wernicke's aphasia, *Brain and Language*, <u>45</u>, 448-464.
- Zurif, E. and Swinney, D. (1994) The Neuropsychology of Language. In: Gernsbacher, M. A. (Ed.) <u>Handbook of Psycholinguistics</u> Academic Press, Inc., Orlando, Fla.
- Zurif, E. and Swinney, D. (1994) Modularity need not imply locality; damaged modules can have non-local effects. An accompanying reply to Farah, M.J.;" Neuropsychological inference with an interactive brain: A critique of the 'locality assumption'". <u>Behavioral and Brain Sciences</u>, vol. 17, <u>1</u>, 89-90.
- Osterhout, L., Holcomb, P.J., and Swinney, D. (1994) Brain potentials elicited by garden-path sentences: Evidence of the application of verb information during parsing. <u>Journal of Experimental</u> <u>Psychology: Learning, Memory, and Cognition</u>, vol. 20, <u>4</u>, 786-803.
- Nicol, J., Fodor, J. D., Swinney, D. (1994) Using Cross-Modal Lexical Decision tasks to investigate sentence processing. <u>Journal of Experimental Psychology: Learning, Memory, and Cognition</u>, vol. 20, <u>5</u>, 1229-1238.
- Zurif, E. Swinney, D Prather ,P. and Love, T. (1994) Functional localization in the brain with respect to syntactic processing. *Journal of Psycholinguistic Research*,23(6), 487-498.
- Swinney, D. And Zurif, E. (1994) The neurological organization of lexical and structural operations in sentence comprehension: findings and methodological considerations. *Linguistische Berichte:* [Special Issue: Linguistics and Cognitive Neuroscience], vol. 6, 234-244.

Swinney, D. and Zurif, E. (1995) Syntactic Processing in Aphasia. *Brain and Language*, 50, 225-239.

- (also: Reprinted in: Swinney, D and Zurif, E. Szintaktikai feldologozas az afaziaban [Syntactic Processing in Aphasia]. In Zoltan, B. (Ed.) (1999) <u>NYELVI STRUKTURAK ES AZ AGY</u>. Corvina (Press), Budapest, Hungary.)
- Zurif, E., Swinney, D., Prather, P, Wingfield, A. and Brownell, H. (1995) The allocation of memory resources during sentence comprehension: evidence from the elderly. <u>Journal of Psycholinguistic</u> <u>Research</u>, <u>24</u> (3), 165-182.
- Ahrens, K. and Swinney, D. (1995) Participant roles and the processing of verbs during sentence comprehension. *Journal of Psycholinguistic Research*, 24 (6) 533-547.
- Swinney, D. Zurif, E., Prather, P., and Love, T. (1996) Neurological distribution of processing operations underlying language comprehension. *Journal of Cognitive Neuroscience*, *8* (2), 174-184.
- Love, T. and Swinney, D. (1996) Coreference processing and levels of analysis in object-relative constructions; Demonstration of antecedent reactivation with the Cross-Modal Priming Paradigm. *Journal of Psycholinguistic Research*, *25* (1), 5-24.
- Hickok, G., Love, T., Swinney, D., Wong, E.C., Buxton, R.B. (1997) Functional MR Imaging of Auditorily Presented Words: A Single-Item Presentation Paradigm. *Brain and Language*, *58*, 197-201.
- Balogh, J., Zurif, E., Prather, P., Swinney, D. and Finkel, L. (1998) End-of-Sentence Effects in Real-time Language processing: A new perspective on Blumstein et al.'s findings. <u>Brain and Language</u>, 61, 169-182.
- Swinney, D., Nicol, J., and Rieber, R. (1998) Celebrating a Quarter Century of (The Journal of) Psycholinguistic Research. Introduction to <u>Celebrating a Quarter Century of Psycholinguistic</u> <u>Research</u> A Special Anniversary Issue of <u>The Journal of Psycholinguistic Research</u>. (27), 2, 1. Plenum Press, N.Y.
- Shapiro, L., Swinney, D., & Borsky, S. (1998) On-line examination of language performance in normal and neurologically-impaired adults. <u>American Journal of Speech-Language Pathology</u>, (7),<u>1</u>, 49-60.
- Love, T. & Swinney, D. (1998) The Influence of Canonical Word Order on Structural Processing; real-time processing from a cross-linguistic perspective In D. Hillert (Ed.) <u>Psycholinguistics: a Cross-</u> <u>Linguistic Perspective</u>. [Volume 31 of Syntax and Semantics], pp153-166. Academic Press, N.Y.
- Swinney, D. and T. Love (1998) The Processing of Discontinuous Dependencies in Language and Music. *Music Perception*, 16, 1, 63-78.
- Walenski, M. and Swinney, D. (1999) Sources of Variability in correlating syntactic complexity and working memory. A commentary on: Caplan and Waters' 'Verbal Working Memory and Sentence Comprehension' <u>Behavioral and Brain Sciences</u>, 22, 112.
- Swinney, D. (1999) *Aphasia* In: Wilson , R. and Keil, F. (Eds.) <u>MIT Encyclopedia of the Cognitive</u> <u>Sciences</u>,: MIT Press, Cambridge, Ma. (pp.31-32)
- Swinney, D and Zurif, E. Szintaktikai feldologozas az afaziaban [Syntactic Processing in Aphasia]. In Zoltan, B. (Ed.) (1999) <u>NYELVI STRUKTURAK ES AZ AGY</u>. Corvina (Press), Budapest, Hungary. [[Reprint of Swinney & Zurif 1995 article in the first published Hungarian textbook on Neurolinguistics]]
- Swinney, D., Love, T., Nicol, J., Bouck V., Hald, L. A. (2000). Neuroanatomical Organization of Sentential Processing Operations: Evidence from aphasia on the (modular) processing of discontinuous

dependencies (chapter 3, pp 51-66). In R. Bastiannse & Y. Grodzinsky (Eds.) <u>Grammatical</u> disorders in aphasia: a neurolinguistic perspective. London: Whurr Publishers.

- Swinney, D., Prather, P. & Love, T. (2000) The Time-Course of Lexical Access and the Role of Context: Converging Evidence from Normal and Aphasic Processing In: Grodzinsky, Y., Shapiro, L. P., Swinney, D. A. (Eds.) <u>Language and the Brain: Representation and Processing</u>. Academic Press. N.Y., pp.273-294.
- Swinney, D. (2000) Understanding the Behavioral-Methodology / Language-Processing Interface. <u>Brain</u> <u>and Language</u>, 71, 241-244.
- Hillert, D. & Swinney, D. (2001) The processing of fixed expressions during sentence comprehension. In: Cienki, A., Luka, B.J., & Smith, M.B. (Eds.) <u>Conceptual and Discourse Factors in Linguistic</u> <u>Structure</u>, CSLI Publications, Stanford, Ca., pp107-122.
- Friederici, A., Hickok, G. and Swinney, D.. (2001) Brain Imaging and Language Processing- An introduction to Special Issue Papers. In: *Brain Imaging and Sentence Processing, a Special Issue*, Journal of Psycholinguistic Research, 30 (3) 221-224.
- Swinney, D.. (2001) Introduction: Special Issue on *Brain Imaging and Sentence Processing*, <u>Journal of</u> <u>Psycholinguistic Research</u>, 30 (3) 219.
- Swinney, D. and Love, T. (2002) Context effects on lexical processing during auditory sentence comprehension; on the time course and neurological bases of a basic comprehension process. In: Witruk, Friederici, Lachmann (Eds) <u>Basic Functions of Language, Reading and Reading Disability</u>, Kluwer Academic (Section 2, Ch 1, pp25-40).
- Love, T., Swinney ,D., Wong , E. , Buxton, R. (2002) Perfusion Imaging and Stroke: a more sensitive measure of the Brain Bases of Cognitive Deficits. <u>Aphasiology</u>, 16 (9) 873-883.
- Nicol, J. and Swinney, D. (2002) The Processing of Anaphora. In: A. Barss & T. Langendoen (Eds.) <u>Anaphora</u>. Blackwell Publishers (Ch 3, pp72-104.)
- Love, T., Maas, E., Swinney, D. (2003) The influence of language exposure on lexical and syntactic language processing . <u>Experimental Psychology</u>, 50 (4), 204-216.
- Friedmann N., Taranto G., Shapiro L. P., and Swinney, D. (2003). The vase fell (the vase): the online processing of unaccusatives. In Y. Falk (Ed.), <u>Proceedings of the IATL</u>. (26 page peer reviewed paper appearing in 19th annual volume of IATL)
- Ullman, M., Izvorskui, R., Love, T., Yee, E., Swinney, D., Hickok, G. (accepted) The Role of Grammar and Lexicon in the Computation of Inflection in Anterior and Posterior Aphasia. *Brain and Language*
- Swinney, D., Nicol, J. Love, T. and Hald, L.A. (accepted) Issues and Concerns in the Use of Behavioral Methodologies for the On-Line Study of Language Processing , <u>Journal of Psycholinguistic</u> <u>Research</u>
- Love, T. Haist, F., Nicol J., Swinney, D. (under review) A functional neuroimaging investigation of the roles of structural complexity and task-demand during auditory sentence processing <u>Cortex.</u>

PUBLICATIONS: Books/ Edited Volumes

Swinney, D. A. and Fodor, J. D. (Eds.) (1989) <u>Sentence Processing: A Special Issue of the Journal of</u> <u>Psycholinguistic Research</u>, <u>18</u>, (1) Plenum Press. N. Y.

- Swinney, D. A. and Fodor, J. D. (Eds.) (1991) <u>Special Issue on Sentence Processing II</u>: <u>Journal of</u> <u>Psycholinguistic Research</u>, <u>20</u>, (3), Plenum Press, N. Y.
- Swinney, D. and Fodor J. D. (Eds.) (1993) <u>Special Issue on Sentence Processing III: Journal of</u> <u>Psycholinguistic Research</u>, <u>22</u>, (2), Plenum Press, N. Y.
- Swinney, D., Nicol, J., and Rieber, R.(Eds.) (1998) <u>Celebrating a Quarter Century of Psycholinguistic</u> <u>Research</u>: A Special Anniversary Issue of The Journal of Psycholinguistic Research. <u>27</u>, (2), Plenum Press, N.Y. .
- Grodzinsky, Y., Shapiro, L. P., Swinney, D. A. (2000) *Language and the Brain: Representation and Processing*. Academic Press. N.Y.
- Nicol, J. and Swinney, D. (Eds.) (2001) Special Issue on Human Sentence Processing: CUNY 2000 Journal of Psycholinguistic Research Part I : 29 (6) and Part II: 30 (1).
- Friederici, A., Hickok, G., & Swinney, D. (Eds.) (2001) <u>Brain Imaging and Sentence Processing</u>. (A Special Issue) <u>Journal of Psycholinguistic Research</u>, 30 (3). Pp.219-339.
- Kent, R. (ed.) (2003) <u>The MIT Encyclopedia of Communication Disorders</u>. [Swinney, D. Associate Editor for Language Disorder in Adults section], MIT Press, Cambridge, Mass

PUBLICATIONS: Recent Published Abstracts

- Friedmann, N., Shapiro, L. and Swinney, D. (2000) Agrammatic comprehension of simple active sentences with moved objects: the case of Hebrew OVS and OSV structures, <u>Brain and Cognition</u>, 46(1) pp7-8.
- Humphries, C., Buchsbaum, B., Love, T., Swinney, D., & Hickok, G. (2000). Patterns of spatio-temporal activation during the perception and production of speech. <u>Cognitive</u> <u>Neuroscience Society Abstracts</u>, San Francisco, April 9-11
- Love, T., Swinney, D. and Zurif, E. (2001). Aphasia and the time-course of processing long distance dependencies. Proceedings from the Academy of Aphasia, <u>Brain and Language</u>, 79(1), p.169-170.
- Swinney, D., Shapiro, L. Hestvik, A. (2001)The role of lexical knowledge in guiding ellipsis during sentence comprehension. <u>German Linguistic Society</u>, Workshop on Lexical Information and Sentence Comprehension, Leipzig, March 1, 2001.
- Walenski, M., Cohen, M, Shefelbine, R., and Swinney, D. (2001) Serial effects in parsing temporarily ambiguous sentences . Proceedings of the 14th Annual <u>CUNY</u> <u>Human Sentence Processing Conference</u>, March 20001, Philadelphia.
- Buchsbaum, B, .Humphries, C., Swinney, D., Hickok. G. (2001) Shared Neural Substrates in Working memory for music and speech. <u>Society for Neurosciences Abstracts</u>, 2001(session 81.6)
- Humphries, C, Buchsbaum, B, Love, T., Swinney, D and Hickok, G. (2001). Patterns of Spatiotemporal activation during the perception and production of speech. <u>Cognitive Neuroscience</u> <u>Society abstracts</u>, March 2001, San Francisco, CA. 45:46.
- Friederici, A.D., C. J. Fiebach, D. A. Swinney & E. E. Smith .(2003) Working memory for semantic concepts: An event-related fMRI study <u>Cognitive Neuroscience Society Abstracts</u> (2003), NY., NY.

- Love, T., Swinney, D. Nicol, J. (2003) Modulation of Activation in Broca's areas: an fMRI examination of the Effects of language and task complexity on signal variance. <u>Cognitive Neuroscience Society</u> <u>Abstracts</u> (2003) NY, NY.
- Love, T., E. Maas & D. Swinney. (2003) Gap-filling in bilinguals <u>Proceedings of the CUNY Human</u> <u>Sentence Processing Conference</u>, Boston, Ma.
- Wester, F., de Goede, D., Bastiaanse, R., Maas, E., Shapiro, L. Swinney, D. (2003)Verb activation in Dutch during on-line sentence processing <u>Proceedings of the CUNY Human Sentence Processing</u> <u>Conference</u>, Boston, Ma.
- Love, T., Swinney, D., Haist, F., Nicol, J., Buxton, R.(2003) Task-demand modulation of activation in Broca's area. <u>Brain and Language</u> 87,77-78.