

CURRICULUM VITA

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Personal Data

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Educational Background

A.B. (1957), Roosevelt University, Chicago, Illinois.
 Ph.D. (1968, March), The University of Chicago, Chicago, Illinois
 Conversations in Clinical Psychology with Victor Lebow, Ph.D., Diplomate-Clinical Psychology, ABEEPP (1964-66).
 Associate Fellow, The Metropolitan Applied Research Center, New York, New York (1967, with Hylan Lewis and Kenneth B. Clark).
 Postdoctoral Fellow, The American College Testing Program, Iowa City, Iowa,) Psychometrics, 1970, with Nancy Cole, Ph. D.).
 Visiting Scholar, Department of Psychology, Stanford University, Stanford, California (Autumn and Winter Quarters, 1972-73, with Richard Atkinson).
 Guest, The Rockefeller University, New York, New York (Spring and Summer Quarters, (1973).
 Sloan Fellow (Cognitive science), Workshop on Natural Language Processing and Artificial Intelligence, Yale University, 1978.
 Visiting Scientist, Developmental Laboratory, NIMH, Bethesda, Maryland, July-December, 1989.
 Sabbatical Retraining in Comparative Neuroanatomy with Professor Steven E. Brauth, Sensori-neural and Perceptual Processes, Department of Psychology, University of Maryland, College Park, Maryland (July, 1989 –August, 1990).
 Training in Comparative Neuroscience, Department of Psychology (Program in Integrative Neuroscience, University of Maryland, College Park (1990-1994).

Experience

Professor Emeritus, Psychology, The University of Maryland, College Park, 2008-; Professor of Psychology, The University of Maryland, College Park, Maryland (1981-2007); and Chair, Department of Psychology, University of Maryland, College Park (1993-2006). Co-Director, Laboratory of Comparative and Functional Neuroanatomy, Department of Psychology, University of Maryland, College Park, 1990-2007.
 Affiliate (Professor), Department of Hearing and Speech Sciences, The University of Maryland, College Park (1992-2006).

Member, Faculty of The Neuroscience and Cognitive Science Program, University of Maryland, College Park, 1994-2007.

Co-Director, Center for the Study of Reading, University of Illinois, Champaign-Urbana, and Bolt, Beranek and Newman, Cambridge, MA. (1978-1981).

Professor of Psychology and Educational Psychology, University of Illinois, Champaign-Urbana, 1978-1981.

Visiting Scientist, Laboratory of Comparative Human Cognition, University of California, San Diego, La Jolla, California, 1978-1979.

Co-Director, Institute for Comparative Human Development and Associate Professor, Laboratory of Comparative Human Cognition, The Rockefeller University, New York, New York, 1974-1978.

Adjunct Associate Professor, The Rockefeller University, New York, N. Y. 1973-1974.

Associate Professor of Psychology, Vassar College, Poughkeepsie, New York, 1973-1974.

Assistant Professor, Department of Psychology, and Jonathan Dickinson Bicentennial Preceptor, Princeton University, Princeton, New Jersey, 1970-1973.

Visiting Lecturer, Departments of Sociology and Psychology, Princeton University, Princeton, New Jersey, 1969-1970.

Associate Research Psychologist, Educational Testing Service, Princeton, New Jersey (Robert Linn, Supervisor), 1968-1970.

Instructor to Assistant Professor, New York University, New York, New York, 1966-1968.

Lecturer on Psychology, Northwestern University, Evanston, Illinois (Summer, 1965).

Field Consultant, Program Development for Gifted Children, State of Illinois, 1964.

Lecturer on Human Development, Roosevelt University, Chicago, Illinois, 1964-1966.

Lecturer on Psychology, National Louis University, Wilmette, Illinois, 1964-1966.

Psychologist, Central YMCA, Chicago, Illinois, 1962-1964.

Psychologist, The Francis W. Parker School, Chicago, Illinois, 1964-1966.

Research Assistant, Office of Research In Medical Education, College of Medicine, University of Illinois, Chicago, Illinois, 1960-1961.

United States Army, Counter Intelligence Corp, 1957-1959 (Active Duty), 1959-1961 (Active Reservist), and 1961-1963 (Inactive Reservist).

Psychometrist, Institute for Psychological Services, Illinois Institute of Technology, Chicago, Illinois, 1956-1957.

Research Support

2001 – 2006	Neuroethology, Neurobiology, Evolution, and Behavior, T32MH2004801A1: Core Faculty, (NIMH - \$693,965).
1994 – 2006	Comparative and Evolutionary Biology of Hearing (Training Grant: Core Faculty), NIDCD.
1997 – 2007	Developing Minority Biomedical Talent In Psychology (NIGMS/APA – 3 – T36 – GMO8640 – 01S1), \$200, 810, Training Grant.
1991 – 1996	Explication of a Neural Model for Studying The Development of Learned Behaviors, The Whitehall Foundation, (\$49, 591).
1992 – 1995	The Role of Mental State Word Meanings In Narrative Understanding (OERI/NRRC), (\$84,966).
1988 – 1990	State of Maryland, Post-Doctoral Fellowship Program – Ethnic and Minority Fellows (\$155,000).
1984 – 1990	Member, The Language Research Data Exchange, The MacArthur Foundation to Carnegie Mellon University.

1987	Developmental Psychology, College of Behavioral and Social Sciences (\$17, 455).
1983 – 1984	Pre – Marc, Behavioral and Social Sciences, University of Maryland, College Park, (Laboratory Development), (\$37, 500).
1978 – 1981	Investigator (PI), Grant to the Center for the Study of Reading, University of Illinois, NIE, Grant amount to the Center = \$1.5 million per annum – was also Co-Director of the Center and Grant.
1978 – 1979	PI, Laboratory of Comparative Human Cognition, University of California, San Diego, The Ford Foundation, (\$20,000).
1977 – 1981	PI, The Function and Use of Language, The Carnegie Corporation of New York (\$136, 650).
1975 – 1978	Co-PI, Institute for Comparative Human Development, The Ford Foundation, (\$300,000).
1974 – 1977	PI, The Function and Use of Language, The Carnegie Corporation of New York, (\$325,000).
1971 – 1973	PI, Policy on Child Development. The Office of Child Development (\$33,000).
1971	PI, Standard and Non-Standard English, The U. S. Office of Education (\$10,000).
1970	PI, A Developmental Investigation of Standard and Non-Standard English, The Carnegie Corporation of New York (\$10,000).

Empirical, Theoretical, or Scholarly Articles in Journals, Books, or in Film (by year)

Books

Hall, William S., Nagy, William E., and Linn, Robert (1984), **Spoken Words**, Norwood, New Jersey: Erlbaum.

Hall, William S, and Freedle, Roy O., (1975), **Culture and Language**, New York: John Wiley and Sons.

Edited Works

Brauth, Steven E., Hall, William S., and Dooling, Robert J., (1991), **Plasticity of Development**, Cambridge, MA.: M.I.T. Press.

Brauth, Steven E., and Hall, William S. (1994), **Avian Auditory-Vocal Interfaces**, The Fifth Annual Karger Workshop, **Brain, Behavior, and Evolution, Volume 44 (nos. 4 – 5): 191-286, November, 1994.**

Hall, William S, (ed.), (April-June, 1987). **Discourse Processes: Topic - The Language of Thinking**, Volume 10, number 2).

Hall, William S., (ed.), (October-December, 1981). **Discourse Processes: Topic – Text Comprehension**, Volume 4, number 4.

Hall, William S., (ed.), (July-September, 1979). **Discourse Processes: Topic – Text Comprehension**, Volume 2, number 3.

Movies

Search for Solutions. New York: Playback Associates (1979). Received the following awards: (1) Grand Prize Winner – The International Film and Television Festival of New York; (2) Silver Hugo Awards – the Chicago Film Festival; (3) Awarded Four Medals at the 12th Annual Festival of The Americas; and (4) Awarded Nine Cine Gold Eagles.

Abstracts

Brauth, Steven E., W. Liang, and W. S. Hall, "Comparison of Contact Call and Tone-Driven Expression in Nucleus Ovoidalis in Budgerigars," **Society for Neuroscience Abstracts, 31: 579, 2006.**

Brauth, Steven E., Wenru Liang, Ye-Zhong Tang, and William S. Hall, "Contact Call Induced Expression of NR2A and NR2B MRNAs In Auditory-Vocal Pathways of The Budgerigar," **Society for Neuroscience Abstracts, 30: 2005.**

Beru, Yodit, Wenru Liang, Todd F. Roberts, William S. Hall, and Steven E. Brauth, "Zenk and Cfos Expression in Parrot Ascending Auditory Pathways," **Society for Neuroscience Abstracts, 30: 2005.**

Stern, Susan K., Wenru Liang, Ye-Zhong, Tang, William S. Hall, and Steven E. Brauth, "Field L Organization in Male and Female Budgerigars," **Society for Neuroscience Abstracts, 30, 2005.**

Steven E. Brauth, Wenru Liang, Yodit Beru, Ye-Zhong, Tang, Todd Roberts, and William S. Hall, "Evidence for Polysensory Processing Areas Afferent to Vocal Control Nuclei in the Budgerigar," **The J. B. Johnston Society Annual Meeting, 11 November 2005, Washington, D. C.**

Beru, Yodit, Wenru Liang, Todd F. Roberts, William S. Hall, and Steven E. Brauth, "Zenk and Cfos Expression in Parrot Ascending Auditory Pathways," **NACSFEST VII, 11 February, 2005.**

Stern, Susan K., Wenru Liang, YeZhong, Tang William S. Hall, and Steven E. Brauth, "Field L Organization in Male and Female Budgerigars," **NACSFEST VII, February, 2005.**

Roberts, T. F., Brauth, S.E. and Hall, W. S. (2001), "Distribution of Iron in the Parrot Brain: Conserved (Pallidal) and Derived (Nigral) Labeling Patterns (**Melopsittacus undulatus**), **Society for Neuroscience Abstracts, 27.**

Roberts, T. F., Hall, W. S., and Brauth, S. E. (2000), "Chemical Anatomy of the Avian Basal Forebrain: A Histochemical, and Cytoarchitectural Study In Parrot (**Melopsittacus undulatus**), **Society for Neuroscience Abstracts, 26: 1240.**

Roberts, T. F., Liang W., Brauth, and Hall, W. S. (1998), Colocalization of Vocalization-Driven Zenk Protein Expression and NADPH-d In Vocal Control Nuclei of Nestling and Adult Budgerigars, **Society for Neuroscience Abstracts, 24: 700.**

Hall, W. S., Heaton, J. T., Cookson, K. K., Roberts, T. F., and Brauth, S. E. (1998), Tyrosine Hydroxylase In Telencephalic Vocal Control Nuclei of the Budgerigar, **Society for Neuroscience Abstracts, 24: 700.**

Roberts, T. F., Hall, W. S., Cookson, K.J., and Brauth, S. E. (1997), Transient Expression and Developmental Changes In AChE and ChAT Staining in Budgerigars, **Society for Neuroscience Abstracts, 23: 1307.**

Hall, W. S., Roberts, T. F., Cookson, K. K., Heaton, J. T., Flaser, M., and Brauth, S. E. (1997), Organization of The Ventral Paleostriatum In The Budgerigar, **Society for Neuroscience Abstracts, 23: 2381.**

Hall, W. S., K. K. Cookson, J. T., Heaton, T. Roberts, S. Shea, and S. E. Brauth (1996), Early Vocal and Neural Development In The budgerigar, **society for Neuroscience Abstracts, 22: 694.**

Hall, W.S., K. K. Cookson, J. T. Heaton, S. D. Durand, W. Liang, and S. E. Brauth (1995), Connections Between Vocal Control Nuclei and the Basal Forebrain In the Budgerigar, **Society for Neuroscience Abstracts, 21.**

Hall, W.S., S.E. Durand, S. Amateau, and S. E. Brauth (1994), Connections and Vocal Functions of Nucleus Dorsomedialis Posterior In the Budgerigar, **Society for Neuroscience Abstracts,20: 164.**

Durand, S. E., Hall, W. S., and Brauth , S.E., (1993), Thalamic Auditory Input To Vocal Control Nuclei In The Budgerigar, **Society for Neuroscience Abstracts, 19: 1018.**

Hall, William S., Heaton, J. T., Cohen, P.L., and Brauth, S.E.(1992), Effect of Forebrain Auditory Lesions On Call Development In the Budgerigar, **Society for Neuroscience Abstracts, 18.**

Brauth, S.E., Zocchi, D., Cohen, P.L., and Hall, W.S. (1991), Neural and Vocal Development In Budgerigars, **Society for Neuroscience Abstracts, 17.**

Brauth, S. E, Hall, W.S., and Cohen, P. L., (1990), Auditory Projections To The Anterior Telencephalon In The Budgerigar, **Society for Neuroscience Abstracts, 16.**

(Articles – All appear in Refereed Journals)

Roberts, T. F., Brauth,S.E., Liang, W., and Hall, W.S., Species-specific calls induce different genomic Signaling cascades in the parrot brain,(in preparation).

Brauth, Steven E.,Wenru , Liang, Ye-Zhong,Tang, Ewa Galdzicka, and William S. Hall (2007), Rapid Contact Call-Driven Induction of NR2A and NR2B NMDA Subunits mRNAs in the Auditory Thalamus of the Budgerigar (*Melopsittacus undulatus*), **Neurobiology of Learning and Memory, April,16: 744-928.**

Brauth, S. E., W. Liang, and W. S. Hall (2006), Contact-Call Driven and Tone-Driven Zenk Expression In the Nucleus Ovoidalis of the Budgerigar (*Melopsittacus undulatus*), **Neuroreport, 17: 1407-1410.**

Brauth, Steven E., Wenru Liang, Yodit Beru, Todd F. Roberts, and William S. Hall (2006), Feeding and Contact Call Stimulation both Induce Zenk and Cfos Expression in a Higher Order Telencephalic Area Necessary for Vocal Learning in Budgerigars, **Behavioral Brain Research, 168: 331-338.**

Roberts, T.F., Hall, W.S., Cookson, K. K., Heaton, J.T., Flasar, M., and Brauth, S. E. (2002), Organization of the Avian Basal Forebrain: Chemical Anatomy in the Parrot (*Melopsittacus undulatus*), **Journal of Comparative Neurology, 454: 383-408.**

Roberts, T.F., S. E. Brauth, and W. S. Hall (2001), Distribution of Iron in the Parrot Brain: Conserved (Pallidal)and Divergent (Substantia Nigra) Labeling Patterns, **Brain Research,921: 138-149.**

Roberts, T. F., Heaton, K. J., Cookson, K. K., Hall, W. S., and Brauth, S. E. (2001), Tyrosine Hydroxylase In Telencephalic Vocal Control Nuclei of The Budgerigar, **Journal of Comparative Neurology, 429: 436 454.**

Hall, William S, Cookson, Kelly K., Heaton, James T., Roberts, Todd F., Shea, Stephen D., Amateau, Stuart K., and Brauth, Steven E., (1999), Cytoarchitecture of Vocal Control Nuclei In Nestling Budgerigars: Relationships to Call Development , **Brain, Behavior, and Evolution**, **53**: 198-226.

Hall, William S., Cookson, Kelly K., Heaton, James T., Roberts, Todd, Shea, Stephen D., and Brauth, Steven E., (1997), Audio-Vocal Learning In Budgerigars, **Proceedings of the New York Academy of Sciences**, **807**: 352-367.

Shea, Stephen D., Kristin J. Heaton, James T. Heaton, Hall, William S., and Brauth, Steven E., (1997), The Role of Contact Calls In The Social Behavior of the Budgerigar (*Melopsittacus Undulatus*), **Proceedings of the New York Academy of Sciences, New York: New York**, **807**: 571-573.

Brauth, Steven E., Heaton, James T., and Hall, William S., (1997), Functional Anatomy of Vocal Control Pathways In the Budgerigar, **Proceedings of the New York Academy of sciences**, **807**: 368-385.

Booth, James R., Hall, William S., Robison, Gregory C., and Kim Su Yeong, (1997), Acquisition of the Mental State verb know by 2-5 Year Old Children, **Journal of Psycholinguistic Research**, **26 (6)**: 581-604.

Cookson, Kelly K., Hall, William S., Heaton, James T., and Brauth, Steven E., (1996), Distribution of Choline Acetyltransferase (ChAT) and Acetylcholinesterase (AChE) In Vocal Control Nuclei of the Budgerigar (*Melopsittacus undulatus*), **Journal of Comparative Neurology**, **369**: 220-235.

Brauth, Steven E., Heaton, James T., Durand, Sarah E., Liang Wenru, and Hall, William S. (1994), Functional Anatomy of Forebrain Auditory Pathways in the Budgerigar (*Melopsittacus undulatus*), **Brain, Behavior and Evolution**, **44**: 210-233.

Hall, William S., Brauth, Steven E., and Heaton, James T., (1994), Comparisons of the Effects of Lesions In Nucleus Basalis and Field "L" on Vocal Learning and Performance in the Budgerigar (*Melopsittacus undulatus*), **Brain, Behavior, and Evolution**, **44(3)**: 133-148.

Booth, James, and Hall, William S., (1995), Development of the Understanding of the Polysemous Meanings of the Mental State Verb *know*, **Cognitive Development**, **10**: 529-549.

Booth, James, and Hall, William S., (1994), The Role of the Cognitive Internal State Lexicon In Reading Comprehension, **Journal of Educational Psychology**, **86 (3)**: 413-422.

Hall, William S., Frank, Rita, and Ellison, Constance, (1995), Language and Thought In Children: The Development of Pretend Language, **Journal of Psycholinguistic Research**, **24 (3)**: 231-254.

Hall, William S., Cohen, Paul L., and Brauth, Steven E., (1993), Auditory Projections To The Anterior Telencephalon in the Budgerigar (*Melopsittacus undulatus*), **Brain, Behavior, and Evolution**, **41**: 97-116.

Scholnick, E. K., Hall, W. S., Wallner, K. E., and Livesey, K., (1993), The Languages of Affect: Developmental and Functional Considerations, **Merrill Palmer Quarterly**, **39 (3)**: 311-325.

Frank, Rita, and Hall, William S., (1991), Polysemy and The Acquisition of The Cognitive Internal State Lexicon, **Journal of Psycholinguistic Research**, **20 (4)**: 283-304.

Hall, William S., (1989), Reading Comprehension, **The American Psychologist**, **44 (2): 157-161.**
(See Also): Hall, William S., (1990), La Compresion de la lecture, **Astericso**, **No. 2, 18-21 – folio size.**

Hall, William S., Scholnick, E. K., and Hughes, A. T. (1987), Contextual Constraints on Cognitive Words, **Journal of Psycholinguistic Research**, **16: 289-310.**

Hall, William S., and Nagy, W. E. (1987), The Semantic-Pragmatic Distinction In Internal State Words, **Discourse Processes**, **10: 169-180.**

Hall, William S., (1980), El Lenguaje de los Chicanos: Regional Social Characteristics of Language Used by Mexican Americans, **Journal of Psycholinguistic Research**, **9 (4): 107-109.**

Hall, William S. (with members of the Laboratory of Comparative Human Cognition), (1979), Cross-Cultural Psychology's Challenge For Our Ideas of Children and Development, **The American Psychologist**, **34 (190): 827-833.**

Hall, William S., and Fine, J. (1978), Towards An Analysis of Discourse, **Language and Society**, **296-299.**

Cole, Michael, Dore, John, Hall, William S., and Dowley, G. (1978), Situational Variability In The Speech of Preschool Children, **Papers In Anthropology and Linguistics, Annals of The New York Academy of Sciences**, **318: 65-105.**

Hall, William S., (with members of the Laboratory of Comparative Human Cognition), (1976), Memory Span for Nouns, Verbs, and Function Words: A Replication and Critique of Schultz and Keislar, **Journal of Verbal Learning and Verbal Behavior**, **15: 431-435.**

Hall, William S., Reder, S., and Cole, M. (1975), Story Recall In Young Black And White Children: Effects of Racial Group Membership, Race of Experimenter and Dialect, **Developmental Psychology**, **11: 628-634.**

Hall, William S., (1974), Social Control and Socialization-A Study of Class Differences In The Language of Maternal Control, **Reviews In Anthropology**, **396-399.**

Hall, William S., and Freedle, Roy O. (1973), A Developmental Investigation of Standard and Non-Standard English Among Black and White Children, **Human Development**, **16: 440-464.**

Landis, Dan, Harman, C., and Hall, William S., (1971), A Multidimensional Analysis Procedure for Measuring Self-Concept, **Journal of Educational Psychology**, **62: 95-103.**

Hall, William S., (1970), Two Variables Associated With Productive Cultural Involvement Among Lower Class Young Men, **Journal of Social Psychology**, **219-228.**

Chapters

Scholnick, E. K., and Hall, William S. (1991), The Language of Thinking: Metacognitive and Conditional Words, **In: Perspectives on Language and Cognition: Interrelations In Development**, James P. Byrnes and Susan A. Gelman (eds.), New York: Cambridge University Press, 397-439.

Hall, William S., Bartlett, E. J., and Hughes, A. T. (1988), Patterns of Information Requests, **In: Black Children and Poverty**, Diana Slaughter (editor), San Francisco: Jossey-Bass, 43-58.

Hall, William S., and Nagy, W. E. (1987), Continuities and Discontinuities In The Function and Use of Language As Related to Socio-Economic Status, **In: Childhood Bilingualism: Aspects of Cognitive, Social, and Emotional Development**, Peter Homel, Michael Palij, and Doris Aaronson (eds.), Hillsdale, New Jersey, Erlbaum, 243-280.

Hall, William S., and Nagy, William E. (1986), Theoretical Issues In The Investigation of Internal State Words, **In: From Models to Modules: Studies In Cognitive Sciences From The McGill Workshops**, I. Gopnik, and M. Gopnik (eds), Norwood, New Jersey: Ablex, 26-65.

Hall, William S., White, Thomas, and Guthrie, Larry (1985), Language Development and Skilled Reading, **In: Current Research In Reading Comprehension**, Judith Orasanu (editor), Norwood, New Jersey, Ablex, 89-112.

Hall, William S., and Jose, Paul (1983), Children's Conception of Equality and Inequality, **In: The Child's Construction of Inequality**, Robert Leahy (editor), New York: Academic Press, 253-285.

Guthrie, Larry F., and Hall, William S. (1983), Ethnographic Approaches to Reading Research, **In: Handbook of Reading Research**, P. D. Pearson (editor), New York: Longman, 981-110.

Guthrie, Larry F., and Hall, William S., (1982), Continuities and Discontinuities In Language Use, **In: Review of Research In Education**, Edmond Gordon (editor), Washington, D. C.: American Educational Research Association, 55-77.

Hall, William S., and Guthrie, Larry F., (1982), Situational Differences In The Use of Language, **In: Psycholinguistic and Sociolinguistic Perspectives On Reading**, J. Langer and T. Smith-Burke (eds.), Newark, Delaware: International Reading Association, 132-146.

Gearhart, Maryl, and Hall, William S., (1982), Internal State Words: Cultural and Situational Variation In Vocabulary Usage, **In: The Social Life of Children In A Changing Society**, Borman, K. (editor), Norwood, New Jersey: Erlbaum, 219-252.

Hall, William S., and Guthrie, Larry F. (1981), Cultural and Situational Variation In Language Function and Use, **In: Ethnography and Language**, J. Green, and C. Wallat (eds.), Norwood, New Jersey, Ablex, 209-228.

Hall, William S., and Guthrie, Larry F. (1979), On The Dialect Question and Reading, **In: Theoretical Issues In Reading Comprehension**, R. Spiro, B. Bruce, and W. Brewer (eds.), Hillsdale, New Jersey: Erlbaum, 439-450.

Hall, William S., Reder, S., and Cole, M. (1979), Story Recall In Young Black and White Children...." **In: Research Directions of Black Psychologists**, W. Boykin, A Franklin, and F. Yates (eds.), New York: The Russell Sage Foundation, 253-265.

Hall, William S., (1978), Textual and Contextual Factors In Test Performance, **In: Achievement Testing of Disadvantaged and Minority Students**, Monterey, California, McGraw-Hill, 242-247.

Hall, William S., and Cole, Michael (1978) On Participants Shaping of Discourse Through Their Understanding of The Task, **In: Children 'S Language**, Keith Nelson (editor), New York: John Wiley and Sons, 1: 445-465.

Hall, William S., (with members of the Laboratory of Comparative Human Cognition), (1978), What's Cultural About Cross-Cultural Cognitive Psychology, **In: Annual Reviews of Psychology**, Palo Alto, California: Annual Reviews Press.

Hall, William S., (with members of the Laboratory of Comparative Humana Cognition), (1978), Cognition As A Residual Category, In: Anthropology, **Annual Reviews of Anthropology**, Palo Alto, California: Annual Reviews Press, 7: 51-69.

Hall, William S., (1977), Sociolinguistics, **In: International Encyclopedia of Neurology, Psychiatry, Psychology, and Psychoanalysis**, 10: 345-348.

Hall, William S., Cole, Michael, Reder, Stephen, and Dowley, Gillian (1977), Variations In Young Children's Use of Language, **In: Discourse Production and Comprehension**, Roy O. Freedle (editor), Hillsdale, New Jersey: Erlbaum, 161-173.

Hall, William S., and Freedle, Roy O. (1976), Some Psycholinguistic and Social Predictors of Dialect Usage Among Subjects and Their Most Preferred Peers, **In: The Developing Individual In A Changing World**, K. F. Riegel and J.A. Meacham (eds), Chicago: Aldine – The Hague: Mouton, 1: 398-409.

Freedle, Roy O., and Hall, William S., (1976), An Information Processing Approach To Some Problems In Developmental Sociolinguistics, **in: The Developing Individual In A Changing World**, K. F. Riegel, and J. Meacham (eds.), Chicago-Aldine – The Hague: Mouton, 1: 386-397.

Hall, William S., Cross, William E., and Freedle, Roy O., (1972), Stages In The Development of Black Awareness: An Exploratory Investigation, **In: Black Psychology**, Reginald Jones (editor), New York: Harper and Row – (see also) **Psychology Is Social: Readings and Conversations In Social Psychology**, Glenview, Illinois: Scott Foresman, 1975, 27-33.

Technical Reports

Hall, William S., Brauth, Steven E., and Cohen, Paul L. (1990), Anatomical Identification of Pathway Interaction In The Brain of The Budgerigar (*Melopsittacus undulates*), **Working Paper #1 (1990)**, Department of Psychology, University of Maryland, College Park.

Hall, William S., (1987), New Directions In Language Development, Washington, D. C.: **Federation of Behavioral, Cognitive, and Psychological Sciences**.

Hall, William S., (1985), The CLEP Test In Human Growth and Development New York: **College Entrance Examination Board**.

Hall, William S., and Dore, John (1980), Lexical Sharing In Mother-Child Interaction: Some Cultural Variations, Urbana-Champaign, Illinois: **Center for the Study of Reading**, University of Illinois, Technical Report #161.

Hall, William S, and Nagy, William E., (1979), Theoretical Issues In The Investigation of Words of Internal Report, Urbana-Champaign, Illinois: **Center for the Study of Reading**, University of Illinois, Technical Report #146.

Hall, William S., Nagy, William E., and Nottenburg, G. (1979), Internal State Words: Cultural and Situational Variation In Vocabulary Usage, Urbana-Champaign, Illinois: **Center for the Study of Reading**, University of Illinois, Technical Report #148.

Hall, William S, and Tirre, William (1979), Social Class, Ethnic, and Situational Differences In The Communicative Environment of Young Children, Urbana-Champaign, Illinois: **Center for the Study of Reading**, University of Illinois, Technical Report #125.

Hall, William S, (1978), Cultural and Situational Variation In Language Function and Use, New York: **Institute for Comparative Human Development – Laboratory of Comparative Human Cognition**, The Rockefeller University, Working Paper, #1.

Gearhart, Maryl, and Hall, William S., (1978), Internal State Words: Cultural and Situational Variation In Vocabulary Usage, New York: **Institute for Comparative Human Development – Laboratory of Comparative Human Cognition**, The Rockefeller University, Working Paper, #2.

Hall, William S., (197), testing for Competence: Changing The Criterion, New York: **Institute for Comparative Human Development – Laboratory of Comparative Human Cognition**, The Rockefeller University, Working Paper #4.

Cole, Michael, Dore, John, Hall, William S., and Dowley, Gillian (1977), Situation and Task In Young Children's Talk, New York: **Institute for Comparative Human Development – Laboratory of Comparative Human Cognition**, The Rockefeller University, Working Paper #7.

Freedle, Roy O., and Hall, William S, (1973), A Latency Analysis of Strategies Underlying Children's Recall of Sentences, RB-73-9, **Educational Testing Service**, Princeton , New Jersey.

Hall, William S., and Freedle, Roy O., (1973), Towards The Identification of Cognitive Operations In Standard and Non-Standard English Usage, RB-73-18, **Educational Testing Service**, Princeton, New Jersey.

Freedle, Roy O., and Hall, William S., (1973), Effects of Pronominal Adjective Ordering on Children's Latencies and Errors In An Immediate Sentence Recall Task, RB-73-19, **Educational Testing Service**, Princeton, New Jersey.

Hall, William S, (1972), The Development of A Culturally Pluralistic Test for Patrolmen, Trenton, New Jersey: **State Civil Service Commission**, August, 1972.

Hall, William S., (1972), The Development of A Culturally Pluralistic Test for Human Service Personnel, Trenton, New Jersey: **State Civil Service Commission**.

Reviews and Discussions

Hall, William S, (1990), Towards the Elimination of Racism, **The American Scientist**, May.

Hall, William S. , (1989), Persons In Context, **Child Development Abstracts and Bibliography**, **63 (3): 392.**

Hall, William S, (1987), The School Achievement of Minority Children, **The American Scientist**, **75: 545.**

Hall, William S., (1982), Comparative Research: Prospects and Perils, **Contemporary Psychology**, **27(4): 270-271.**

Hall, William S., (1982), Introduction: Writing: Functional and Linguistic-Cultural Differences, Whiteman, M., Fredriksen, C., and Dominic, J. (eds.), Hillsdale, New Jersey: Erlbaum, 1: 1-10.

Hall, William S., (1979), A Timely and Important Book – A Review of Towards The Elimination of Racism, **Contemporary Psychology**, **25 (5): 405-407.**

Hall, William S, (1976), Language and The Embedded Sub-Culture, **Contemporary Psychology**, **21 (1): 35-36.**

Honors

Fellow, The New York Academy of Sciences (elected in 1977)

Fellow, The American Psychological Association, Division 1 (Society of General Psychology: elected in 1984), Division 7 (Developmental Psychology: elected in 1997), and Division 3 (Experimental Psychology).

Fellow, The Association for Psychological Science (elected 1989; elected Charter Fellow, 1988).

Sigma Xi (elected 1979).

Jonathan Dickinson Bicentennial Preceptorship, Princeton University, Princeton, New Jersey, 1971-1973.

Henry B. Luce Visiting Professor of Psychology, Williams College, Williamstown, MA, Fall, 1985.

AERA Award for Outstanding Contributions to Research, 1989.

American Psychological Association's National Institute of General Medical Sciences (NIGMS), Grant Project Outstanding Leadership Award, 2007.

The APA/NIGMS Travel Award: Named for William S. Hall, 2007.

Listings

Who's Who In America (2007-)
 American Men and Women of Science
 Who's Who In The East
 Frontier Men and Women In Science and Technology
 Who's Who In the World
 Who's Who In Medicine and the Health Professions

Editorial Posts

Chair, Publications Committee of The Society for Research In Child Development (SRCD), 1991-1995.

Member, Editorial Board, Journal of Psycholinguistic Research, 1987-2007.

Member, Board of Editors, Child Development, 1981-1984.

Member, Board of Editors, Discourse Processes, 1978-1997.

Member, Board of Editors, International Journal of Intercultural Relations, 1976-2006.

Member, Board of Editors, Mind, Culture, and Activity: An International journal, 1994-1996.

Co-Editor, Quarterly Newsletter of The Laboratory of Comparative Human Cognition, 1976-1982; Editor, 1985-1994, The Rockefeller University, New York, New York, 1976-1978, and The University of California, San Diego, La Jolla, California, 1978-1994.

Frequent Ad hoc Reviewer for:

Developmental Psychology

Merrill-Palmer Quarterly

Contemporary Psychology

American Psychologist

American Scientist

Journal of Comparative Neurology

Journal of Experimental Psychology: Learning, Memory and Cognition

Membership In Professional Organizations

American Psychological Association (Divisions 1: General; 7: Developmental; 26: History; and 3: Experimental).

American Association for the Advancement of Science

Society for Research In Child Development

The Jean Piaget Society

Association for Psychological Science (Charter Member)

Society for Philosophy and Psychology

Society for Neuroscience

The J. B. Johnston Club (Neuroanatomy)

Other Scientific Activities

Poster, "Chemical Anatomy of the Avian Basal Forebrain: A Histochemical and Cytoarchitectural Study In A Parrot (*Melopsittacus undulatus*)," 30th Annual Meeting, Society for Neuroscience, New Orleans, LA., November 4-9, 2000.

"Audio-Vocal Learning: An Investigation In Comparative Neuroscience," Chair's Research Presentation, Annual Meeting of the Council of Graduate Departments of Psychology (COGDOP), Annual Meeting, Francis Marion Hotel, Charleston, South Carolina, February, 2000.

"The Role of Parental Linguistic Input On the Acquisition of Mental State Verbs by 2-8 Year Old Children," Presentation, The Jean Piaget Society, Philadelphia, PA., 7 June 1996.

"The Cognitive Biology of Communication In Birds: Social and Learning Process," Colloquium, Department of Psychology, Rutgers-Newark, 7 March 1996.

Organizer and Presenter, The Fifth Annual Karger Workshop, Topic: Avian Auditory-Vocal Motor Interfaces, Washington, D. C., November 6, 1993.

Poster, "Thalamic Auditory Input To Vocal Control Nuclei In the Budgerigar," Society for Neuroscience, Washington, D. C., November 10, 1993.

Colloquium: "Effects of Forebrain Auditory Lesions On Call Development In the Budgerigar," Department of Psychology, Princeton University, Princeton, New Jersey, 9 April 1993.

Poster, "Effect of Forebrain Auditory Lesions On Call Development In the Budgerigar," Society for Neuroscience Meeting, Anaheim, California, 1992.

Poster, "Neural and Vocal Development in Budgerigars," Society for Neuroscience Meeting, New Orleans, Louisiana, 1991.

Poster, "Auditory Projections to the Anterior Telencephalon in the Budgerigar," Society for Neuroscience Meeting, St. Louis, MO., 1990.

Colloquium, "Levels of Processing in Cognitive Language," Department of Psychology, Howard University, Washington, D. C., April 12, 1990.

Chair, "Context Modularity and The Cultural Constitution of Development," Invited Address presented by Michael Cole, Eleventh Biennial Conference on Human Development, Omni Hotel, Richmond, Virginia, 30 March 1990.

Colloquium, "Investigating The Language of Thinking In Children," Department of Psychology, University of Maryland, Baltimore County, 15 March 1990.

Presentation, "Polysemy in *know and think*," Biennial Meeting of The Society for Research In Child Development, Kansas City, Missouri, April 28, 1989.

Symposium, "Language and Representation," The Annual Meeting of the Jean Piaget Society Philadelphia, PA., 28 May 1987, Discussant.

Symposium, "Patterns of Information Requests," Biennial Meeting of the Society for Research In Child Development, Baltimore, Maryland, 1987.

Presentation, "Comprehension and Production of Cognitive Words," Biennial Meeting of The Society for Research In Child Development, Baltimore, Maryland, 24 April 1987.

Presentation, "New Developments In Language Development," The Federation of Behavioral, Psychological and Cognitive Sciences Seminar, U. S. Capitol Building, Washington, D C. 25 July 1986.

Invited Address, "The Language of Thinking," Eastern Psychological Association, New York, April, 1986.

College Lecture, "Investigating the Language of Thinking," Williams College, Williamstown, MA., 5 December 1985.

Colloquium, "Contextual Constraints on Children's Cognitive Word Usage," Columbia University, Developmental Psychology, New York, New York, 14 November 1985.

Presentation, "Contextual Constraints on Children's Cognitive Word Usage," Biennial Meeting of the Society for Research In Child Development, Toronto, Ontario, April, 1985.

Colloquium, "The Development of Representational Systems: Internal State Words," Laboratory of Developmental Psychology, NIMH, January, 1985.

Colloquium, "Situation and context In the Development of Cognitive Language," Department of Psychology, University of Mississippi, Oxford, Mississippi, May, 1984.

Presentation, "The Semantic-Pragmatic Distinction In Internal State Words," Annual Meeting of The American Psychological Association, Toronto, Ontario, 1984.

Symposium, "The Language of Thinking," Chair, Annual Meeting of The American Psychological Association, Toronto, Ontario, 1984.

Presentation, "Patterns Of Acquiring Knowledge of The World," Annual Meeting of the American Anthropology Association, Washington, D. C., December 9, 1982.

Presentation, "Continuities and Discontinuities In the Function and Use of Language as Related to Situation and Social Class," Conference on Bilingualism and Child Development, Department of Psychology, New York University, New York, New York, 26 June 1982.

Colloquium, "Theoretical Issues In the Investigation of Metacognitive Language," Cognitive Sciences Group Conference, McGill University, Montreal, Quebec, Canada, 14 May 1982.

Symposium, "Perception and Attribution of Minority Group Members," American Psychological Association Annual Meeting, Montreal, Quebec, Canada, September, 1980, Discussant.

Symposium, "Internal State Language," The 30th National Conference of The Orton Society, November, 1979, Indianapolis, Indiana, Presenter.

Symposium, Section of Psychology, The New York Academy of Sciences – A Conference Commemorating The International Year of The Child – Topic: Basic Research and Child Rearing Practices, October 29, 1979.

Symposium, "Event Organization," Biennial Meeting, Society for Research In Child Development, San Francisco, CA., 1979, Presenter.

Chair, "Session on Language Development," Biennial Meeting of The Society for Research In Child Development, New Orleans, Louisiana, 1977.

Member, "Scientific Advisory Board," Center for the Study of Reading University of Illinois, Urbana-Champaign, Illinois, 1976-1978.

Member, "Cognition, Emotion and Personality Review Panel," NIMH, 1977-1981.

Presenter, "The Cultural Context of Learning," Seminar on Public Policy, Harvard Graduate School of Education, May 17, 1974.

Presenter, "Code-Switching In Children's Language," Seminar on Current Work In Developmental Psychology, Department of Psychology, Yale University, New Haven, Connecticut, April 21, 1974.

Invited Address, "Language and Culture," American Educational Research Association, Annual Meeting, April, 1974, Chicago, Illinois.

Symposium, "Psychological Assessment," 80th Annual Convention of The American Psychological Association, Honolulu, Hawaii, 1972, Presenter.

Symposium, "Cross-Cultural Research and American Urban Policy," 80th Annual Convention of The American Psychological Association, Honolulu, Hawaii, 1972, Discussant.

Service

Member, American Psychological Association Interim Advisory Committee to Plan New Science Initiatives, 1994.

Member, Salary Equity Committee, Division of Behavioral and Social Sciences, 1982-1983.

Member, Behavioral Neurosciences Study Section 2, NIH, 1983-1994.

Chair, Publications Committee, Society for Research In Child Development (SRCD), 1991-1993.

Member, Fellows Selection Committee, American Psychological Society, 1993.

Member, Publications Committee, SRCD, 1991-1995.

Member, College Board Committee, Advanced Placement Examination in Psychology, 1989-1992.

Member, Advisory Committee, NAEP Validation Study, 1991-1993.

Chair, Nominations Committee, Division 7 (Developmental Psychology), American Psychological Association, 1989-1990.

Member, Educational Testing Service (ETS) Committee on Reasoning in Test Items, 1989.

Member, Program Committee, SRCD, 1979-1983.

Member, Panel on Outcome Measurement in Early Childhood Demonstration Programs, National Research Council of The National Academy of Sciences, 1979-1981.

Chair, Program Committee, SRCD, 1979-1983.

Chair, Greater Washington, D. C. Child Language Research Forum, 1981-1986.

Chair, CLEP Committee, Test in Human Growth and Development, The College Entrance Examination Board, 1983-1985; 1999.

Member, Media Awards Committee, American Psychological Association, 1982-1986.

Member, Selection Panel for Fellows in Psychology National Research Council of The National Academy of Sciences, 1983, 1984.

Member, Selection Panel, Congressional Science Fellows in Child Development, American Association for the Advancement of Science, 1982-1984.

Member, Advisory Board, Studies in Comparative Human Development of Academic Press, New York New York, 1981-1986.

Chair, NSF Pre-Doctoral Fellowship Committee in Psychology, 1986-1987.

Member, Board of the Center on Early Adolescence, University of North Carolina, Chapel Hill, School of Public Health, 1986-1988.

Member, Forum on Research Management of The Federation of Behavioral, Psychological and Cognitive Sciences, 1983-1987.

Member, Science and Public Policy Seminars Committee of The Federation of Behavioral, Psychological and Cognitive Sciences, 1983-1988.

Member, Council, Federation of Behavioral, Psychological and Cognitive Sciences, 1983-1991.

Member, Advisory Committee, Section on Linguistics, The New York Academy of Sciences 1977-1978.

Member, Advisory Committee, Post-Doctoral Training Program in Social Science, American Psychological Association, 1980-1982.

Member, The Linguistic Communication Study Group, NIE, 1976.

Advisor and Consultant to The Civil Service Commission, State of New Jersey, 1971-1973.

Member, Advisory Committee of The U. S. Department of Transportation's Test Validation Study, 1971-1976.

Member, Advisory Board, Institute for Literacy and Language, Boston University, Boston, MA., 1981-1985.

Chair, Search Committee, Neuropsychology of Aging, Department of Psychology, 1981-1983.

Chair, Committee to Study the Undergraduate Program in The Behavioral and Social Sciences, University of Maryland, College Park, 1982-1984.

Chair, Search Committee for a Director of Afro-American Studies, University of Maryland, College Park.

Chair, Search Committee, Life-Span Developmental Psychology, 1983-1984.

Member, Search Committee, Open-Search, Department of Psychology 1984.

Member, Search Committee, Graduate School Dean, 1983-1985, University of Maryland, College Park.

Member, Committee on Research, The Graduate School, University of Maryland, College Park, 1983-1986.

Member, Committee to Study the Department of Hearing and Speech Sciences, 1983.

Member, Academic Council, Division and College of Behavioral and Social Sciences, 1983.

Member, Search Committee for Dean, School of Public Affairs, 1984-1985.

Member, Search Committee, Social Psychology Position Department of Psychology, University of Maryland, College Park, 1990-1991.

Member, Campus Senate, 1990-1992.

Member, Graduate Council, 1991-1993.

Member, P & T Committee, College of Behavioral and Social Sciences, 1991-1993.

Chair, P & T Committee, Department of Psychology, 1991.

Member, Search Committee for Chair of the Department of Psychology, 1992-1993.

Member, Search Committee for Provost of the University of Maryland, College Park, 1992-1993.

Member, Awards, Prizes, and Honors Committee, University of Maryland, College Park, 2002-2006.

Member, Fellowship Committee, Graduate School University of Maryland, College Park, 1992-1993.

Member, Distinguished Lecturer Committee of the Graduate School, 1990-1993.

Member, President's Awards Advisory Committee, University of Maryland, College Park, 1998-2006.

Member, Board of Directors, National College Advisory Service, 99 Wall Street New York, New York, 1981-1990.

Member, Selection Panel, Congressional Science Fellows in Child Development, American Association for the Advancement of Science, 1982-1984.

Member, Council of Advisors, Bank Street College, New York, New York, 1976-1978.

Member, Lazarus Awards Committee of the National Retail Merchants Association (NRMA), New York, New York, 1975-1982.

Member, Special Study Section, NIMH, Summer, 1991.

Member, Special Panel, NSF, January, 1992; and 2001.

Member, Behavioral and Neuroscience Study Section 2, NIH, 1993-1994.

Member, Executive Board of the Council of Graduate Departments of Psychology (COGDOP), 1997-1998; 1998-2001.

Member, Nominating Committee for The John P. McGovern Awards The Smithsonian Institution, Washington, D. C. 1997-2005.

Chair, Council of Graduate Departments of Psychology (COGDOP), 2000-2001.

Chair, CLEP Test in Developmental Psychology, The College Board, 1998-2001.

Member, Advisory Committee, Social, Behavioral, and Economic Sciences Directorate, National Science Foundation (NSF), 2002-2005.

Member, Advisory Board, Foundation for the Advancement of the Behavioral and Brain Sciences, 2004-2005.

Chair, National Research Council's Psychology Fellowship Committee, 2006.