

HARLAN LANE

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EDUCATION

Université de Paris	Doc. ès Lettres	1973	Linguistics
Harvard University	Ph.D.	1960	Psychology
Columbia University	M.A., B.A.	1958	Psychology

HONORS

Publication Award, American Speech, Language and Hearing Association, 2007
International Social Merit Award, World Federation of the Deaf
MacArthur Fellow, John D. & Catherine T. MacArthur Foundation
Commandeur de l'Ordre des Palmes Académiques, French Government
University Distinguished Professor, Northeastern University
Chair, Commission on Biotechnology and Bioethics, World Federation of the Deaf
Distinguished Service Award, National Association of the Deaf
Literary Achievement Award, National Association of the Deaf
International Service Award, Canadian Cultural Society of the Deaf
Recognition Award, Federation of Deaf People, United Kingdom
Community Service Award, American School for the Deaf
Member, International Editorial Board, Iranian Journal of Audiology
Phi Beta Delta Honor Society for International Scholars
Book Award, President's Committee on the Handicapped
Powrie V. Doctor Chair of Deaf Studies, Gallaudet University
Thomas Hopkins Gallaudet Award, Mass. State Assn. of the Deaf
Distinguished Achievement Award, Registry of Interpreters for the Deaf
Thomas J. Wilson Memorial Prize, Harvard University
Robert D. Klein Memorial Award, Northeastern University
Publication Award, American Speech and Hearing Association
Distinguished Service Award, University of Michigan

SPECIALIZATION

Speech, language, deafness and Deaf culture.
Languages: French, American Sign Language

EMPLOYMENT

University Distinguished Professor, Northeastern University, 1988 -- current

Research Affiliate, Research Laboratory of Electronics, Massachusetts Institute of
Technology, 1986 -- current

Visiting Professor, Department of Linguistics, *Université de Paris VII*, 1989

Professor, Department of Psychology, Northeastern University, 1974 – 1988

Lecturer, Harvard Medical School, 1988 -- 1993

Research Associate, Massachusetts Eye and Ear Infirmary, 1985--1993

Visiting Fellow, Japan Society for the Promotion of Science, 1986

Research Associate, *Centre National de la Recherche Scientifique* (France), 1985--1986

Professor and Chairman, Department of Psychology, Northeastern University, 1974-1979

Visiting Professor, Department of Linguistics, University of California at San Diego, 1973-
1974

Professor of Linguistics, *Institut d'Etudes Linguistique et Phonétique, Université de Paris--
Sorbonne*, 1969-1973

Professor of Psychology, University of Michigan, 1967-1971. (Asst. Professor 1960-1964;
Assoc. Professor 1964-1967)

Founder and Director, Center for Research on Language and Language Behavior, University
of Michigan, 1965-1969

Founder, Editor, Language and Language Behavior Abstracts

RESEARCH GRANTS

First National Touring Exhibit of Deaf Culture Art, Knight Foundation, 1999-2000

The Role of Hearing in Speech: Cochlear Implant Users, National Institutes of Health, 1996-2001. (P.I., J. Perkell)

Speech Production of Deafened adults , National Institutes of Health, 1986-1995. (Co-P.I., J. Perkell)

Degradation of Speech and Hearing from Acoustic Neuromas, National Institutes of Health, 1991-1995. (Co-P.I., J. Perkell)

Third International Conference on Theoretical Issues in Sign Language Research, Northeastern University, 1990

Education Program for Deaf Children in Francophone Africa, Hasbro Children's Foundation, 1989-1994

Sudden Hearing Loss and the Role of Hearing in Speech, National Science Foundation, 1985-1988

Conference on the Grammar of American Sign Language, Sloan Foundation, 1983

Processing units in the American Sign Language of the Deaf, National Institutes of Health, 1980-1983

Classics in Deaf Education: Readings in Translation, National Endowment for the Humanities, 1981-1983

Multiple-Investigator Scientific Research Equipment , National Science Foundation, 1982

Perceptual Processing of a Visual Language, National Science Foundation, 1977-1981

Sign Language Research, NATO Advanced Study Institute, 1979

Condillac: A Translation of the Major Philosophical Works , National Endowment for the Humanities, 1978-1980

Undergraduate Instructional Equipment Grant, National Science Foundation, 1979

Experimental Analysis of the Control of Speech Production and Perception, Office of Education, 1962-1965

Topography of Instrumental Behavior, National Science Foundation, 1963-1964

Center for Research on Language and Language Behavior, Office of Education, 1965-1969

Language and Language Behavior Abstracts, Rockefeller Fndtn., Nat'l. Library of Medicine, 1966-1971

BOOKS

- A Deaf Artist in Early America: The Worlds of John Brewster, Jr.* Boston: Beacon press, 2004. (H. Lane).
- The Signs of Language Revisited.* Mahwah NJ: LEA, 2000. (K. Emmorey & H. Lane, eds.)
- Make Every Minute Count.* New York: Marlow books, 2000. (H. Lane & C. Wayser)
- A Journey into the Deaf-World.* San Diego CA: Dawn Sign Press, 1996. (H. Lane, R. Hoffmeister, B. Bahan)
- Parallel views: Education and Access for Deaf people in France and the United States.* Selected papers from the French-American Symposium. Washington DC: Gallaudet University Press, 1994. (Editor)
- The Mask of Benevolence: Disabling the Deaf Community.* New York: Alfred Knopf, 1992; Vintage, 1993. Hamburg: Signum, 1994. Tokyo: Gendai Shokan. Revised edition: San Diego: DawnSignPress, 1999.
- Looking Back: A Reader on the History of Deaf Communities and their Sign Languages.* Hamburg: Signum, 1993. Washington DC: Gallaudet University Press, 1994. (Editor; with Renate Fischer)
- Diary of a Deaf Boy: The Youth of Laurent Clerc.* Washington DC: Gallaudet University Press, 1991. (Editor; With Cathryn Carroll)
- When the Mind Hears: A History of the Deaf.* New York: Random House, 1984, Vintage, 1988. London: Souvenir, 1987, Penguin, 1988. Munich: Hanser, Deutscher Taschenbuch, 1988. Paris: Odile Jacob, 1991, 1996. Tokyo: Tsukiji Shokan.
- The Deaf Experience: Classics in Language and Education.* Cambridge, MA: Harvard University Press, 1984; Gallaudet University Press, 2007. (Editor; with F. Philip). Tokyo: Denki University Press, 2000.
- Major Philosophical Works of Etienne Bonnot de Condillac.* Hillsdale, NJ: LEA, 1982 (a translation in collaboration with F. Philip).
- Current Perspectives on American Sign Language.* Hillsdale, NJ:LEA, 1980. (Editor with F. Grosjean). French translation: Special issue of *Langage*, 1980, 56.
- The Wild Boy of Burundi: Psychological Catastrophes of Childhood.* New York: Random House, 1979. Paris, Inter-Editions, 1980.
- The Wild Boy of Aveyron: A history of the education of retarded, deaf and hearing children.* Cambridge, MA: Harvard University Press, 1976. London: Allen & Unwin, 1978; Grenada, 1984; Penguin, 1988. Paris: Payot, 1979, 1986. Tokyo: Fukumura Shuppan, 1980. Madrid: Alianza, 1984. Berlin: Ullstein, 1985. Padova: Piccin, 1989.
- Introduction à l'étude du langage.* Paris: Didier, 1972 (with the *Equipe Pédagogique de Linguistique, U. de Paris-Vincennes*).
- The World's Research in Language Learning. I: Europe.* Paris: UNESCO, 1969 (with G. Capelle).
- A Laboratory Manual for the Control and Analysis of Behavior.* Belmont California: Brooks-Cole, 1964 (with D. Bem).

TELECASTS AND FILMS

Story of a Wild Child [Growing up without Language]. Boston MA: "NOVA", WGBH, 1994.

A History of the deaf: A synopsis in ASL. Burtonsville MD: S.M.I., 1993.

The Count of Solar. London: BBC, 1988.

The Politics of deafness around the globe. Boston, MA: Deaf Media Collaborative, 1988 (Co-producer with P. Wilson).

Pictures in the mind. London: ITV, 1987.

ARTICLES

Origins of the American Deaf-World (2007). In: J. V. Van Cleve (ed.). *A Deaf history reader*. Washington DC: Gallaudet University Press. (H. Lane, R. Pillard, M. French).

Ethnicity, ethics and the Deaf-World (2007). In: Komesaroff, L. (ed.) *Surgical consent: Bioethics and cochlear implantation*. Washington DC. Gallaudet University Press. Pp. 42-69. (H. Lane)

Nancy Rowe and George Curtis: Deaf lives in Maine 150 years ago (2007). *Sign Language Studies*, New series, 7, 152-166. (H. Lane, R. Pillard, U. Hedberg).

Effects of short- and long-term changes in auditory feedback on vowel and sibilant contrasts (2007). *Journal of Speech, Language and Hearing Research*, 50, 913-927. (Lane, H., Matthies, M, Denny, M., Guenther, F., Perkell, J., Stockmann, E., Tiede, M., Vick, J. and Zandipour, M.).

Interactions of speaking condition and auditory feedback on vowel production in postlingually deaf adults with cochlear implants. (2007). *Journal of the Acoustical Society of America*, 121, 3790-3801. (L. Menard, M. Polak, M. Denny, E. Burton, H.Lane, M. Matthies, N. Marrone, J. Perkell, M. Tiede, J. Vick).

Time course of speech changes in response to unanticipated short-term changes in hearing state. (2007). *Journal of the Acoustical Society of America*, 121, 2296-2311. (J. Perkell, H. Lane, M. Denny, M. Matthies, M. Tiede, M. Zandipour, J. Vick, E. Burton).

On the structure of phoneme categories in listeners with cochlear implants (2007). *Journal of Speech, Language, and Hearing Research*, 50, 2 - 14. (H. Lane, M. Denny, F.Guenther, H. Hanson, N. Marrone, M. Matthies, J. Perkell, E. Stockmann, M. Tiede, J.Vick, & M. Zandipour.)

Effects of masking noise on vowel and sibilant contrasts in normal-hearing speakers and postlingually deafened cochlear implant users (2007). *Journal of the Acoustical Society of America*, 121, 505-518. (J. Perkell, M. Denny, H. Lane, F. Guenther, M. Matthies, M. Tiede, J. Vick, M. Zandipour & E. Burton)

Production and perception of phoneme contrasts covary across speakers. In: J. Harrington & M. Tabain (eds.). *Speech production: models, phonetic processes, and techniques*. (2006) In New York: Psychology Press. Pp. 69-84. (J. Perkell, , F. Guenther, H. Lane, N. Marrone,

M. Matthies, E. Stockmann, M. Tiede, & M. Zandipour)

Control of Voice-Onset Time in the Absence of Hearing: A Review. (2005). *Journal of Speech, Language, and Hearing Research*, 48, 1334-43. (Lane, H. & Perkell, J.S.)

Ethnicity, ethics, and the Deaf-World (2005). *The Journal of Deaf Studies and Deaf Education*, 10(3):291-310.

Effects of bite blocks and hearing status on vowel production (2005). *Journal of the Acoustical Society of America*, 118, 1636–1646. (Lane, H., Denny, M., Guenther, F., Matthies, M., Menard, L., Perkell, J., Stockmann, E., Tiede, M., Vick, J. & Zandipour, M.)

John Brewster Jr.; a Deaf artist in early America. (2005) *Antiques & Fine Art*, summer 126-133.

Representations of Deaf people. In: Escholz, P and Rosa, A., and Clark, V. (eds.) *Language awareness*. New York: Saint-Martins, 2004.

The distinctness of speakers' productions of vowel contrasts is related to their discrimination of the contrasts (2004). *Journal of the Acoustical Society of America*, 116(4) Pt. 1, 2338-2344. (J. Perkell, F. Guenther, H. Lane, M. Matthies, E. Stockmann, M. Tiede, & M. Zandipour.)

The distinctness of speakers' /s-/ /sh/ contrast is related to their auditory discrimination and use of an articulatory saturation effect . *Journal of Speech, Language, and Hearing Research*, 2004, 47, 1259–1269. (J. Perkell, M. Matthies, M. Tiede, H. Lane, M. Zandipour, N. Marrone, E. Stockmann, F. Guenther)

The education of Deaf children: Drowning in the mainstream and the sidestream. In: Kauffman, J. and Hallahan, D. *The illusion of full inclusion: a comprehensive critique of a current special education bandwagon*. Austin, Tex. : Pro-Ed, 2004. Pp. 275-287.

Cross-speaker relations between the production of speech sounds and their sensory consequences. In: Harrington, J. & Tabain, M. (eds). *Speech Production: Models, Phonetic Processes, and Techniques*. Psychology Press, 2004. (J. Perkell, F. Guenther, H. Lane, N. Marrone, M. Matthies, E. Stockmann, M. Tiede and M. Zandipour.)

The distinctness of speakers' productions of vowel contrasts is related to their discrimination of the contrasts. *Journal Of The Acoustical Society Of America*, 2004, 116, 2338-2344. (Perkell, J., Guenther, F., Lane, H., Matthies, M., Stockmann, E., Tiede, M., Zandipour, M.)

[The early emergence of Deaf culture in the United States]. *Das Zeichen*, 2004, 67, 176-187. (Lane, H.)

Cross-subject relations between measures of vowel production and perception, *Proceedings of the 15th International Congress of Phonetic Sciences*, Barcelona, Aug. 3-9, 2003, pp. 439-442. (Perkell, J.S., Guenther, F.H., Lane, H., Matthies, M. L. Stockmann, E., Tiede, M. & Zandipour, M.)

“Them and Us”: Early emergence of U.S. Deaf Ethnicity. *NADMag*, 2003, 3(5), 20-21. (Lane, H., Pillard, R., French, M.)

Is there a psychology of the Deaf? *Iranian Audiology*, 2003, 2, 16-23. (H. Lane)

Do Deaf people have a disability? *Sign Language Studies*, New Series, 2002, 2(4), 356-379. (H.

- Lane) Reprinted in: Bauman, H-D (ed.) (2008). *Open your eyes: Deaf studies talking*. Minneapolis: University of Minnesota Press. Pp. 277-292.
- Clarity versus economy of effort in different speaking conditions. I. A preliminary study of intersubject differences and modeling issues. *Journal Of The Acoustical Society Of America*, 2002, 112, 1627-1641. (Perkell, J., Zandipour, M., Matthies, M., Lane, H.)
- Changes in the intelligibility of postlingually deaf adults after cochlear implantation. *Ear and Hearing*, 2001, 22, 453-60. (Gould, J., Lane, H., Perkell, J., Vick, J., Matthies, M., and Zandipour, M.)
- Language-specific, hearing-related changes in vowel spaces: A preliminary study of English- and Spanish-speaking cochlear implant users. *Ear and Hearing*, 2001, 22, 461-470. (Perkell, J., Numa, W., Vick, J., Lane, H., Balkany, T. and Gould, J.)
- Speech perception, production and intelligibility improvements in vowel-pair contrasts in adults who receive cochlear implants. *Journal of Speech, Language and Hearing Research*, 2001, 44, 1257-68. (Vick, J., Lane, H., Perkell, J., Matthies, M., Gould, J., and Zandipour, M.)
- The effects of changes in hearing status in cochlear implant users on the acoustic vowel space and CV coarticulation. *Journal of Speech, Language and Hearing Research*, 2001, 44, 552-563. (H. Lane, M. Matthies, J. Perkell, J. Vick & M. Zandipour.)
- The hearing agenda: Eradicating the Deaf-World. In: Bragg, L. *Deaf World*. New York: New York University Press, 2001. Pp. 365-379. (H. Lane, R. Hoffmeister & B. Bahan)
- The sensorimotor control of speech production, Proceedings of the International Symposium on Measurement, Analysis and Modeling of Human Functions*, Hokkaido University, Sapporo, Japan, Sept. 21-23, 2001. Pp. 359-365. (Perkell, J.S., Guenther, F.H., Lane, H., Matthies, M.L., Payan, Y., Perrier, P., Vick, J. Wilhelms-Tricarico, R. and Zandipour, M.)
- A theory of speech motor control and supporting data from speakers with normal hearing and with profound hearing loss. *Journal of Phonetics*, 2000, 28, 233-372. (J. Perkell, F. Guenther, H. Lane, M. Matthies, P. Perrier, J. Vick, R. Wilhelms-Tricarico & M. Zandipour)
- Rapid changes in speech production parameters in response to a change in hearing, *Proceedings of the 5th Seminar on Speech Production: Models and Data*, Kloster Seeon, Bavaria, May 1-4, 2000. Pp. 245-248. (Perkell, J., Zandipour, M., Vick, J., Matthies, M., Lane, H., Guenther, F. & Gould, J.)
- Elements of a culture: Visions by Deaf artists. *Visual Anthropology Review*, 2000, 15, 20-36. (B. Schertz & H. Lane)
- Origins of the American Deaf-World: Assimilating and Differentiating Societies and their Relation to Genetic Patterning. In: K. Emmorey and H. Lane (eds.), *The signs of language revisited*. Mahwah NJ: LEA, 2000. Pp. 77-100. Reprinted in: *Sign Language Studies, new series 1*, 17-44. Reprinted in: R. Schulmeister and H. Reinitzer (eds.), *Progress in sign language research: In honor of Siegmund Prillwitz*. Hamburg: Signum, 2002. Pp. 11-30. (H. Lane, R. Pillard & M. French).
- Science and ethics of childhood cochlear implants. In: College for Continuing Education (1999). *Deaf Studies VI: Making the connection*. Washington DC: Gallaudet University.
- Articulatory kinematics: Preliminary data on the effects of speaking condition, articulator and movement type, *Proceedings of the XIVth International Congress of Phonetics Sciences*, San Francisco, Aug. 1-7, 1999. (Perkell, J., Zandipour, M., Matthies, M. & Lane, H.)

- The effect of changes in hearing status on speech sound level and speech breathing: A study conducted with cochlear implant users and NF-2 patients. *Journal of the Acoustical Society of America*, 1998, 104, 3059-3069. (H. Lane, J. Perkell, J. Wozniak, J. Manzella, P. Guidod, M. Matthies, M. MacCollin, J. Vick)
- Science and Ethics of cochlear implantation in young children: A review and a reply from a DEAF-WORLD perspective. *Otorhinolaryngology -- Head and Neck Surgery*, 1998, 119(4), 297-308, 309-312. (H. Lane & B. Bahan). Responses to letters: 1999, 121, 670-676.
- Modality-appropriate stimulation and deaf-blind children and adults. In: *The 1997 National Conference on Deafblindness*. Watertown MA: Perkins School for the Blind, 1998. Pp. 14-21. Abridged in: *Deaf-Blind Perspectives*, 1997, 5, 7-9.
- Ethical issues in cochlear implant surgery: An exploration into disease, disability, and the best interests of the child. *Kennedy Institute of Ethics Journal*, 1997, 7, 231-251. (H. Lane and M. Grodin)
- Review of "Silent Poetry: Deafness, Sign and Visual Culture in Modern France." *Common Knowledge*, 1997, 6, 110-111.
- Changes in sound pressure and fundamental frequency contours following changes in hearing status. *Journal of the Acoustical Society of America*, 1997, 101, 2244-2252. (H. Lane, J. Wozniak, M. Matthies, M. Svirsky, J. Perkell, M. O'Connell, and J. Manzella.)
- Speech motor control: Acoustic goals, saturation effects, auditory feedback, and internal models. *Speech Communication*, 1997, 22, 227-250. (J. Perkell, M. Matthies, H. Lane, F. Guenther, R. Wilhelms-Tricarico, J. Wozniak, and P. Guidod.)
- Speech motor control: Phonemic goals and the use of feedback. *Proceedings of the First Tutorial and Research Workshop on Speech production*. Autrans, France, May 20-24, 1996. (J. Perkell, M. Matthies, R. Wilhelms-Tricarico, H. Lane, J. Wozniak).
- Acoustic and articulatory measures of sibilant production with and without auditory feedback from a cochlear implant. *Journal of Speech and Hearing Research*, 1996, 39, 936-946. (M. Matthies, M. Svirsky, J. Perkell and H. Lane)
- Cultural self-awareness in hearing people. In: N. Glickman and M. Harvey (eds.) *Culturally affirmative psychotherapy with Deaf persons*. Hillsdale NJ: Lawrence Erlbaum Associates, 1996. Pp. 57-72.
- Is there a psychology of deafness? A response. *The Bridge*, 1996, 15(June), 4-8; 1997, 15(January), 5-9; 15(March), 4-7.
- Reproductive control of Deaf people and the Deaf search for a homeland: Contrasting constructions of deafness. *Deaf American*, 1995, 45, 73-78.
- Are Deaf people disabled? Disability and cultural models of Deaf people. In: College for Continuing Education, *Deaf Studies IV: Visions of the past □ visions of the future*. April 27-30 1995. Washington DC: Gallaudet University. Pp. 309-322.
- Phonemic resetting versus postural adjustments in the speech of cochlear implant users: An exploration of voice-onset time. *Journal of the Acoustical Society of America*, 1995, 98, 3096-3106. (H. Lane, J. Wozniak, M. Matthies, M. Svirsky, J. Perkell)
- [Remarks on deafness in honor of Massimo Facchini]. In: D. P. L. Gestri & V. Volterra (eds.) *[Past and present: a primer on the education of the Deaf in Italy.]*. Naples: Gnocchi, 1995. Pp.

45-60.

- Acquisition of speech perception ability in prelingually deaf children with a multi-channel cochlear implant. Letter to the Editor. *American Journal of Otology*, 1995, 16, 393-399.
- Constructions of deafness. *Disability and Society*, 1995, 10, 171-189. Reprinted in: L. J. Davis (ed.) *The Disability studies reader*. New York: Routledge, 1997. Pp. 153-171. Excerpted in: M. L. Andersen, K. Logio, H. F. Taylor (eds.) *Understanding society*. Belmont CA: Wadsworth, 2000. Pp. 170-175.
- Changes in speech production following hearing loss due to bilateral acoustic neuromas. *Proceedings of the XIIIth International Congress of Phonetic Sciences*, Stockholm, Sweden, August 13-15, 1994. Vol. 3, pp. 194-197. (J. Perkell, J. Manzella, J. Wozniak, M. Matthies, H. Lane, M. Svirsky, P. Guiod, L. Delhome, P. Short, & C. Mitchell)
- A common conceptual code in bilinguals: Evidence from simultaneous interpretation. *Sign Language Studies*, 1994, 85, 291-317. (W. Isham & H. Lane)
- The cochlear implant controversy. *World Federation of the Deaf News*, 1994, (2-3), 22-28. Reprinted in *Das Zeichen*, 1994, 29, 332-343.
- Constructing deafness in France and the United States. In: H. Lane (ed.) *Parallel views: Education and access for Deaf people in France and the United States*. Washington DC: Gallaudet University Press, 1994.
- Deaf studies, minority oppression, and social change. In: C. J. Erting et al., (Eds.) *The Deaf Way: Perspectives from the International Conference on Deaf Culture*. Washington DC: Gallaudet University Press, 1994. Pp. 838-845.
- Changes in voice-onset time in speakers with cochlear implants. *Journal of the Acoustical Society of America*, 1994, 96, 56-64. (H. Lane, J. Wozniak, J. Perkell)
- A preliminary study of the effects of cochlear implants on the production of sibilants. *Journal of the Acoustical Society of America*, 1994, 96, 1367-1373. (M. Matthies, M. Svirsky, H. Lane, J. Perkell)
- [The Worldwide renaissance of Deaf culture.] *Problemy Rehabilitacji Spolecznej i Zawodowej*, 1993, 4(138), 82-91.
- Mask of irrelevance: A reply to the *Annals* review of "The Mask of benevolence: Disabling the Deaf Community." *American Annals of the Deaf*, 1993, 138, 316-319.
- Constructions of deafness. *Deaf American*, 1993, 43, 73-81. Reprinted: *Das Zeichen*, 1993, 7, 316-325.
- Cochlear implants: Their cultural and historical meaning. In: J. Van Cleve (ed.) *Deaf history unveiled: Interpretations from the new scholarship*. Washington DC: Gallaudet University Press, 1993. Pp. 272-291.
- Cochlear implants: Boon for some, bane for others. *Hearing Health*, 1993, 9(2), 19-23.
- The medicalization of cultural deafness in historical perspective. In: R. Fischer & H. Lane (Eds.) *Looking Back: A Reader on the History of Deaf Communities and their Sign Languages*. Hamburg: Signum, 1993. Pp. 479-494. Excerpts: *Sbalordire* (Torino), 1992, 1(2), 2-5. French transl.: *Psychanalystes*, 1993, 46/47, 173-190.
- Simultaneous interpretation and the recall of source-language sentences. *Language and Cognitive*

- Processes*, 1993, 8, 241-264. (Isham, W. & Lane, H.)
- Effects of short-term auditory deprivation on speech production in adult cochlear implant users. *Journal of the Acoustical Society of America*, 1992, 92, 1284-1300. (Svirsky, M., Lane, H., Perkell, J., Webster, J.)
- Speech of cochlear implant patients: A longitudinal study of vowel production. *Journal of the Acoustical Society of America*, 1992, 91, 2961-2979. (Perkell, J., Lane, H., Svirsky, M., Webster, J.)
- Foreword. In: M. Moore & L. Levitan (eds.) *For hearing people only*. Rochester NY: Deaf Life Press, 1992. Pp. 7-12.
- Cochlear implants are wrong for young deaf children. *National Association of the Deaf Broadcaster*, 1992, 14, 1,5,9. Expanded: *Deaf American*, 1992, 42, 89-92.
- Foreword: Feeling good and feeling bad about deafness. In: Lee, R. (ed.) *Writings from Deaf liberation*. Feltham, Middlesex: National Union of the Deaf, 1992. Pp. xi - xii.
- Introduction. In: G. Montgomery (ed.) *The Integration and distintegration of the deaf in society*. Edinburgh: Scottish Workshop Publications, 1992.
- Why the deaf are angry. In: S. Gregory & G. M. Hartley (eds.) *Constructing deafness*. London: Open University, 1992. Pp. 117-121.
- Changes in speech breathing following cochlear implant in postlingually deafened adults. *Journal of Speech and Hearing Research*, 1991, 34, 526-533. (Lane, H., Perkell, J., Svirsky, M. & Webster, J.)
- Changes in speech breathing following cochlear implant in postlingually deafened adults, *Proceedings of the XIIth International Congress of Phonetic Sciences*, 1991, Aix-en-Provence, France, pp. 4:334-337. (Lane, H., Perkell, J., Svirsky, M. & Webster, J.)
- Speech deterioration in postlingually deafened adults. *Journal of the Acoustical Society of America*, 1991, 89, 859-866. (Lane, H. & Webster, J.)
- Perceptions of deaf people in a nation on the threshold of educating deaf children. *Deaf American*, 1991, 41, 79-84. (Lane, H., Naniwe, A. & Sururu, A.) Reprinted in: S. Prillwitz and T. Vollhaber (eds.) *Sign language research and application*. Hamburg: Signum. Pp. 217-226.
- Cultural and disability models of Deaf Americans. *Journal of the American Academy of Rehabilitative Audiology*, 1991, 23, 11-26.
- A nation without deaf education starts educating its deaf children with sign language. In: Prillwitz, S. & Vollhaber, T. (eds.) *Sign Language Research and Application*. Hamburg: Signum, 1991. Pp. 217-226. (Lane, H., Naniwe, A., Sururu, A.)
- [Deaf education: Student centered or school-centered?] *Das Zeichen*, 1990, 13, 307-315.
- Bilingual education for ASL-using children. *Deaf American*, 1990, 40, 78-86.
- Language in another mode. In: I. Mattingly and M. Studdert-Kennedy, (eds.), *Modularity and the motor theory of speech perception*. Hillsdale, NJ: Lawrence Erlbaum Associates, 1990.
- [Deaf people in America after Laurent Clerc.] In: A. Karakostas, (ed.), *Le Pouvoir des signes*. Paris: Institut National des Jeunes Sourds, 1990. Pp. 215-221.
- [On Language policy and Deaf people.] *Das Zeichen*, 1989, 9, 31-37.

- [Deaf education: Now and then.] *Das Zeichen*, 1989, 8, 43-52.
- Introduction. In: B. Bragg, *Lessons in laughter*. Washington DC: Gallaudet University Press, 1989.
- Is there a "psychology of the deaf?" *Exceptional Children*, 1988, 55, 7-19. *Deaf American*, 1988, 38, 13-17. *Occasional Papers* (RNID, London), 1989. In: S. Gregory & G. M. Hartley (eds.) *Constructing deafness*. London: Open University, 1992. Pp. 74-82. Polish transl., *Biuletyn Audiofonologii*, 1993. *Audiofonologia*, 1993, 109-136. French transl., *Nouvelles Pratiques Sociales*, 1993.
- Educating the American Sign Language speaking minority of the United States. *Sign Language Studies*, 1988, 59, 221-230. *Das Zeichen* (Hamburg), 1988, 6.
- Paternalism and deaf people: An open letter to Mme. Umuvyeyi. *Sign Language Studies*, 1988, 60, 251-270. *Das Zeichen* (Hamburg), 1989, 7, 44-57. *Occasional Papers* (RNID, London), 1989. World Federation of the Deaf, *Proceedings of the Tenth World Congress of the World Federation of the Deaf*. Helsinki: Finnish Association of the Deaf, 1988. Pp. 94-134.
- Mainstreaming and the education of the deaf--From bad to worse? In: International Congress on Education of the Deaf, *Education of the Deaf: Current Perspectives*. New York: Croom Helm, 1988.
- Listen to the needs of deaf children. *New York Times*, July 17, 1987, p. A35.
- The failure of deaf education. *Occasional Papers* (RNID London), 1987, 16, 1-3.
- Que sait-on de l'enfant sourd? *Etudes et Recherches*, 1987, 5, 55-62.
- Prennez l'éducation en mains entre vos mains. *Etudes et Recherches*, 1987, 5, 29-40.
- Taking deaf education into your own hands. *British Deaf News*, 1987, 18(7), 6.
- The education of the deaf in Kenya and its founding in Burundi. *Soundless World* (Osaka), 1986, 29, 21-32. *Deaf American*, 1986, 37, 22-27.
- [Recent trends in deaf education in the West.] *Soundless World* (Osaka), 1986, 29, 1-20.
- An informal outline of the history of deaf education in France and America. In: W. Stokoe and V. Volterra (eds.) *SLR '83: Sign Language Research*. Silver Spring: Linstok Press. Pp. 363-366.
- The Wild Boy of Aveyron and Jean Marc Itard. *Journal of the History of Psychology*, 1986, 18, 3-16.
- Review of "Everyone Here Spoke Sign Language," by N. Groce. *New England Quarterly*, 1986, 281-282.
- Taking deaf education into your own hands. In: R. Rosen (ed.) *NAD Forum '86. Life and Work in the 21st Century; The Deaf Person of Tomorrow*. Silver Spring, MD: National Association of the Deaf, 1986.
- History of American Sign Language. In: J. Van Cleve (ed.), *Encyclopedia of Deaf People and Deafness*. New York: McGraw-Hill, 1986.
- On language, power, and the deaf. In: M. McIntire (ed.), *Interpreting: The Art of Cross-Cultural Mediation*. Silver Spring, MD: Registry of Interpreters for the Deaf, 1986.
- The secret of the orchard. In: M. McIntire (ed.), *Interpreting: The Art of Cross-Cultural Mediation*. Silver Spring, MD: Registry of Interpreters for the Deaf, 1986.

A reply to Prof. Van Cleve. *Gallaudet Today*, 1986 (Winter) 30-31.

Laurent Clerc. *Vivre Ensemble*, 1985, 2, 1.

Natural phonetic processes underlie historical change and register variation in American Sign Language. *Sign Language Studies*, 1984, 43, 97-119 (with M. Rimor, J. Shepard-Kegl, T. Schermer).

Introduction: Two models of deafness. In: H. Lane and F. Philip (eds.) *The Deaf Experience: Classics in Language and Education*. Cambridge, MA: Harvard University Press, 1984.

Jean Massieu and deaf teachers of the deaf. In: F. Caccamise, M. Garretson, U. Bellugi (eds.) *Proceedings of the National Symposium on Sign Language Research and Teaching*. Silver Spring, MD: National Association of the Deaf, 1982. Pp. 4-14.

The structuring of language: Clues from the differences between signed and spoken language. In: U. Bellugi and M. Studdert-Kennedy (eds.) *Biological Constraints on Linguistic Form*. Basel: Weinheim, 1981 (with M. Studdert-Kennedy). Pp. 29-40.

The invariance of sentence performance structures across language modality. *Journal of Experimental Psychology*, 1981, 7, 216-230 (with F. Grosjean, R. Battison, & H. Teuber).

Temporal variables in the perception and production of spoken and sign languages. In: J. Miller and P. Eimas, (eds.) *Speech Processing*. Hillsdale, NJ: LEA, 1981. Pp. 207-238 (with F. Grosjean).

A computerized lexicon of American Sign Language: The DASL 1965 in FORTRAN. *Sign Language Studies*, 1980, 29, 349-369 (with H. Teuber).

Itard and Séguin: Forerunners of Montessori. *American Montessori Society Bulletin* 1980, 18, 1-14.

My name is Laurent Clerc. In: National Symposium on Sign Language Research and Teaching, *Proceedings, 1978*. Silver Spring, MD: National Association of the Deaf, 1980. Pp. 327-334 (with G. Eastman).

A chronology of the oppression of sign language in France and the United States. In: H. Lane and F. Grosjean (eds.) *Current Perspectives on Sign Language*. Hillsdale, NJ: LEA, 1981. French translation: Une chronologie de l'oppression de la langue des signes. *Langage*, 1980, 56, 92-124.

Role of oral language in the evolution of manual language. In: D. Gerver and H. Sinaiko, (eds.) *Language Interpretation and Communication*. New York: Plenum, 1979 (with R. Battison). Pp. 57-79.

Cerebral asymmetry in the perception of American Sign Language II: Effects of moving stimuli. *Brain and Language*, 1979, 7, 351-362 (with H. Poizner and R. Battison).

The patterns of silence: Performance structures in sentence production. *Cognitive Psychology*, 1979, 11, 58-81 (with F. Grosjean and L. Grosjean).

Cerebral Asymmetry in the perception of American Sign Language I: Perception of number. *Brain and Language*, 1979, 7, 210-226 (with H. Poizner and R. Battison).

Discrimination of location in American Sign Language. In P. Siple (ed.) *Understanding Language Through Sign Language Research*. New York: Academic Press, 1979 (with H. Poizner). Pp. 271-287.

- Notes for a psycho-history of American Sign Language. *Deaf American*, 1977, 30, 3-7. Reprinted in: W. Stokoe (ed.). *Proceedings of the First National Symposium on Sign Language Research and Teaching*. Silver Spring: National Association of the Deaf, 1977. Pp. 105-114.
- Pausing and syntax in American Sign Language. *Cognition*, 1977, 5, 101-117.
- How the listener integrates the components of speaking rate. *Journal of Experimental Psychology: Human Perception and Performance*. 1976, 2(4), 538-543 (with F. Grosjean).
- On two independent sources of error in learning the syntax of a second language. *Language Learning*, 1976, 111-123 (with J.-Y. Dommergues).
- Preliminaries to a distinctive feature analysis of handshapes in American Sign Language. *Cognitive Psychology*, 1976, 8, 263-289 (with P. Boyes-Braem and U. Bellugi). Reprinted: E. Klima and U. Bellugi (eds.). *The Signs of Language*. Cambridge: Harvard University Press, 1979. Pp. 164-180.
- On the psychological reality of a natural rule of syllable structure. *Cognition*, 1975, 3, 351-358 (with S. Schane and B. Tranel).
- Voice spectrum and sidetone spectrum. In: H. R. Moskowitz, et al. (eds.) *Sensation and Measurement*. Dordrecht, Holland: Reidel Publishers, 1974 (with A. P. van Teslaar).
- The effects of two temporal variables on the listener's perception of reading rate. *Journal of Experimental Psychology*, 1974, 102(5), 893-896 (with F. Grosjean).
- Perception of reading rate by speakers and listeners. *Journal of Experimental Psychology*, 1973, 97(2), 141-147 (with F. Grosjean). Reprinted: N. Lass (ed.) *Speech and Hearing Science: Selected Readings*. New York: MSS Information, 1974. Pp. 60-66.
- Exploring some properties of foreign language utterances that control their comprehension. *Linguistics*, 1973, 112, 15-22 (with F. Grosjean, J. LeBerre, and E. Lewin).
- Perception et production de la parole: Recherches en psychophonétique*. Thesis submitted for the Doctorat ès Lettres et Sciences Humaines. Paris: 1972.
- The Lombard sign and the role of hearing in speech. *Journal of Speech and Hearing Research*, 1971, 14, 677-709 (with B. Tranel). Reprinted in F. Bresson, (ed.), *Problèmes Actuels en Psycholinguistique*. Paris: CNRS, 1974. Pp. 179-214.
- Psychological variables and the ability to pronounce a second language. *Language and Speech*, 1971, 14, 146-157 (with L. Taylor, A. Guiora, and J. C. Catford). Condensed in *Mental Health Digest*, 1972, 4, 43-46.
- The role of hearing in speech: Communication with alterations in the signal-to-noise ratio, timing and spectrum of sidetone. In T. Tarnoczy (ed.), *Proceedings of the VII International Congress of Acoustics*. Budapest: Akademiai Kiado, 1971, 221-224. (24 C14).
- Etienne Lombard et le role de l'audition dans la parole. *Annales d'Otolaryngologie*, 1971, 88, 235-264 (with B. Tranel).
- Production et perception de la parole: rapports et différences. *Phonetica*, 1971, 23, 94-125. Reprinted in M. Wajskopf (ed.), *Les Nouvelles Perspectives en Phonétique*. Brussels: Presses Universitaires de Bruxelles, 1971. Pp. 87-114.
- Regulation of voice communication by sensory dynamics. *Journal of the Acoustical Society of America*, 1970, 47, 618-624 (with B. Tranel and C. Sisson).

- The servo-mechanism model for the acquisition and use of language. In G. Linhart (ed.) *Proceedings of the Conference on the Psychology of Human Learning*. Prague: Academy of Sciences, 1970. Pp. 7-22.
- On the necessity of distinguishing between speaking and listening. In M. Romportl (ed.), *Proceedings of the VI International Congress of Phonetic Sciences*. Prague: Academy of Sciences, 1970. Pp. 515-517.
- The role of personality variables in second language behavior. *Comprehensive Psychiatry*, 1969, 10, 463-474 (with L. Taylor, A. Guiora, and J. C. Catford).
- The hue and cry concerning categorical perception (and conversely). *Zeitschrift fur Phonetik*, 1968, 21, 108-115.
- Hue discrimination related to linguistic habits. *Psychonomic Science*, 1968, 11, 61-62 (with J. Kopp).
- Development of the prosodic features of infant vocalizing. *Journal of Speech and Hearing Research*, 1968, 11, 94-108 (with W. Sheppard).
- Research on second-language learning. In S. Rosenberg and J. Koplín (eds.), *Developments in Applied Psycholinguistics Research*. N.Y.: MacMillan, 1968. Pp. 66-118.
- A behavioral basis for the polarity principle in linguistics. *Language*, 1967, 43, 494-511.
Reprinted: K. Salzinger (ed.), *Research in Verbal Behavior and Some Neurophysiological Implications*. N.Y.: Academic Press, 1967. Pp. 79-98.
- Acquisition, maintenance, and retention in the differential reinforcement of vocal duration, *Journal of Experimental Psychology*, 1967, 74, 1-16, (Monogr. Suppl. 2) (with J. Kopp, W. Sheppard, T. Anderson and D. Carlson).
- Conditioning accurate prosody. *Audiovisual Instruction*, 1966, 11, 621-623.
- Identification, discrimination, translation: The effects of mapping ranges of physical continua onto phoneme and sememe categories. *International Review of Applied Linguistics*, 1966, 4 215-226.
- Models of learning and methods of teaching, *International Journal of American Linguistics*, 1966, 32 (11) 15-23.
- Categorical perception of speech and other stimuli. In D.E. Commins (ed.), *Proceedings of the Fourth International Congress on Acoustics*: Liège, 1965. (B 51).
- A self-instructional device for conditioning accurate prosody. *International Review of Applied Linguistics*, 1965, 3, 205-219. Reprinted: A. Valdman (ed.), *Trends in Language Teaching*. N.Y.: McGraw Hill, 1966, 159-174 (with R. Buiten).
- Conditioning vocal rhythm with a self-instructional device. In: *Proceedings of the Thirteenth International Congress of Logopedics and Phoniatrics*. Vienna, 1965. Pp. 325-327.
- A program for reviews and a review of a program. *Contemporary Psychology*, 1965, 10, 441-445 (with G. L. Geis).
- Programmed learning of a second language. *International Review of Applied Linguistics*, 1964, 2, 249-301. Reprinted: R. Glaser (ed.), *Programmed learning: Data and Directions*. Washington, D.C.: National Education Association, 1965.
- The motor theory of speech perception: A critical review. *Psychological Review*, 1965, 72, 275-309.

Identification and discrimination functions for a visual continuum and their relation to the motor theory of speech perception. *Journal of Experimental Psychology*, 1965, 70, 63-74 (with D. V. Cross and W. C. Sheppard).

Note on the variability hypothesis in category scaling. *Journal of the Acoustical Society of America*, 1964, 36, 1958.

The effects of response-dependent and independent reinforcement in extending stimulus control. *Psychological Review*, 1964, 14, 81-87 (with J. L. Kopp).

A relation between nonverbal and verbal behavior in children. *Worm Runner's Digest*, 1964, 6, 6-14 (with D. J. Bem).

Differential reinforcement of vocal duration. *Journal of the Experimental Analysis of Behavior*, 1964, 7, 107-115.

Acquisition and transfer in auditory discrimination. *American Journal of Psychology*, 1964, 77, 240-248.

Specifications for auditory discrimination learning in the language laboratory. *International Journal of American Linguistics*, 1963, 29, 61-69.

Some discriminative properties of syntactic structures. *Journal of Verbal Learning and Verbal Behavior*, 1963, 2, 457-461 (with B. A. Schneider).

Ratio scales, category scales, and variability in the production of loudness and softness. *Journal of the Acoustical Society of America*, 1963, 35. 1953-1961 (with B. A. Schneider).

Methods for self-shaping echoic behavior. *Modern Language Journal*, 1963, 47, 154-160 (with B. A. Schneider).

Methods and findings in an analysis of a vocal operant. *Journal of the Experimental Analysis of Behavior*, 1963, 6(2), 179-188 (with P. G. Shinkman).

Foreign accent and speech distortion, *Journal of the Acoustical Society of America*, 1963, 35, 451-453.

The autophonic scale of voice level for congenitally deaf subjects. *Journal of Experimental Psychology*, 1963, 66, 328-331.

Gradients of auditory generalization for blind, retarded children. *Journal of the Experimental Analysis of Behavior*, 1963, 6, 585-588 (with C. R. Curran).

A new look at learning. In W. F. Bottiglia (ed.), *Proceedings of the 1962 Northeast Conference on the Teaching of Foreign Languages*. Manchester, N.H.: Lew Cummings, 1962 (with A. Hayes and others).

Some differences between first and second-language learning. *Language Learning*, 1962, 12, 1-14. Reprinted: R. Freudenstein and H. Gutschow (eds.), *Fremdsprachen, Lehren und Erlernen*. Berlin: Piper, 1972. Also in: A. Baltzer (ed.) *Fremmedsprogspædagogik*. Copenhagen, 1974.

Reconditioning a consonant discrimination in an aphasic: An experimental case history. *Journal of Speech and Hearing Disorders*, 1962, 27, 232-243 (with D. J. Moore).

Psychophysical parameters of vowel perception. *Psychological Monographs*, 1962, 76, 1-25.

On the relations among some factors that contribute to estimates of verticality. *Journal of Experimental Psychology*, 1961, 64, 3, 295-299 (with C. R. Curran).

On the discriminative control of concurrent responses: The relations among response frequency, latency, and topography in auditory generalization. *Journal of the Experimental Analysis of Behavior*, 1962, 5, 487-496 (with D. V. Cross).

Experimentation in the language classroom: Guidelines and suggested procedures for the classroom teacher. *Language Learning*, 1962, 12, 2, 115-123. Reprinted. *U.S.I.A. English Teaching Forum*, 1963, 1, 3-8.

Voice level: Autophonic scale perceived loudness, and effects of sidetone. *Journal of the Acoustical Society of America*, 1961, 33, 160-167 (with A. C. Catania and S. S. Stevens).

Techniques of operant conditioning applied to second language learning. *Proceedings of the XIV International Congress of Applied Psychology*, Copenhagen, 1961, 1-6 (with F. R. Morton).

Teaching machines and programmed learning. *Harvard Educational Review*, 1961, 31, 469-476.

Operant control of vocalizing in the chicken. *Journal of the Experimental Analysis of Behavior*, 1961, 4, 171-177).

The discrimination of relative onset-time of the components of certain speech and nonspeech patterns. *Journal of Experimental Psychology*, 1961, 61, 379-388 (with A. M. Liberman, K. S. Harris, and J. Kinney).

Temporal and intensive properties of human vocal responding under a schedule of reinforcement. *Journal of the Experimental Analysis of Behavior*, 1960, 3, 183-192.

Control of vocal responding in chickens. *Science*, 1960, 132, 37-38.
