

# Notes on contributors

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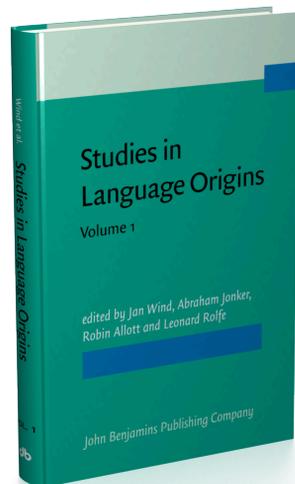
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## Notes on contributors

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ROBIN ALLOTT (1926- ) has for many years pursued a special interest in the relation of language and perception. The particular emphasis has been on the relation of language, gesture and sound symbolism (*The Physical Foundation of Language* published by him in 1973 dealt with these aspects). More recently, following retirement from Government service as Undersecretary in the United Kingdom Department of Industry dealing with economic and industrial problems, his attention has been concentrated on the relation of language, vision and motor organisation in the central nervous developed more fully in *The Motor Theory of Language Origin* (1989, Lewes, Sussex: Book Guild).  
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JAMES COOKE BROWN (1921- ) is the inventor of the engineered language *Loglan*, and the author of several books on this and related topics as well as some works of fiction. Loglan has potential for testing the Sapir-Whorf hypothesis and is seen by computer scientists and logicians as a possible machine/human interface tool. His Ph.D. (University of Minnesota, 1952) is in sociology, philosophy and mathematical statistics; he has taught these and social psychology at several universities. Brown is a trans-oceanic sailor and is preparing a book on the application of computers to the scope and efficiency of job markets.  
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IVO BUDIL (1965- ) studied at the faculty of Science of Charles University at Prague where he also received his doctorate in 1990. He followed post-graduate courses at the department of Palaeontology of Charles University from 1990 to 1991. He is a senior lecturer in Anthropology at the First Medical Faculty of the same University. Study domains: the origin and evolution of language and theoretical problems of linguistic Anthropology. He has contributed to the Czech Textbook of Cultural Anthropology (1992).  
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TATIANA V. CHERNIGOVSKAYA (1947-) was born, has studied and still works in St. Petersburg, Russia, where she graduated in 1970 from the Philological Faculty with an M.A. in Experimental Phonetics. Since 1972 she is with the I.M. Sechenov Institute of Evolutionary Physiology and Biochemistry of the Russian Academy of Sciences, where she is now a senior researcher in sensory physiology and neurosciences. She took post-graduate courses in sensory and cognitive psychology, human physiology and speech perception and in 1977 received a PhD. in Human Physiology from the Sechenov Institute. Her thesis was entitled *Low-frequency amplitude modulation sensitivity in humans and amplitude modulation of speech* and her post-doctoral thesis (Habilitation) in Human Physiology and Linguistics *The evolution of language and cognition: physiological and neurolinguistical aspects*. She has published over 80 scientific papers in physiology, neuropsychology (cerebral asymmetry of cognitive and linguistic functions), psycholinguistics, semiotics (modes of consciousness and semiogenesis) and problems of evolution. She is a member of several Russian and international scientific associations, the LOS among them, and is listed in the "Who's who".  
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MARY LECRON FOSTER is currently Research Associate in the Department of Anthropology at the University of California, Berkeley. She received her Ph.D. in linguistics from that University in 1965, and initiated and taught programs in linguistics and symbolic anthropology at California State University, Hayward. She has carried out extensive research in Mexico on indigenous languages and cultures, and has published grammars of two Mexican Indian languages as well as numerous articles on language evolution and ritual symbolism. She is editor (with Stanley H. Brandes) of *Symbol as Sense: New Approaches to the Analysis of Meaning*, (with Lucy Jane Botscharow) of *The Life of Symbols*, and (with Robert A. Rubinstein) of *Peace and War: Cross-Cultural Perspectives* and *The Social Dynamics of Peace and Conflict*.

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HANS FRÜNDT (1934- ) has been active since 1958 in industrial electronics, first as a product manager and practical technician for sensors (mechanical, conductive, radioactive, optic, thermic and acoustic). He has a special interest in sound and ultrasound apparatus, as used for various purposes. During this work he felt compelled to further explore the echolocation ability as found in animals because he felt that much could be learned from these systems. The present paper is the result of a study of the relevant literature, combined with his technical knowledge and his interest in semiotics. Present position: Project Engineer and Managing Clerk of a big firm for climatisation in Basel. He has presented his work on German Radio and at Ruhr University, Bochum, Dept. of English.

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WILLIAM GREENHOOD is a biologist and physical anthropologist who teaches at Santa Fe Community College in Gainesville, Florida, where he earned graduate degrees at the University of Florida. His interest in language origins dates back to undergraduate days (1960's) as an English major, when he met Adriaan Kortlandt. He has studied social

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ABRAHAM JONKER (1918- ), a high school teacher till his retirement in 1983, took up the study of history at the age of 40. Since his retirement he dedicated his interest wholeheartedly to the evolution of culture and self-consciousness. He has several articles to his name, among others: "On the origin of the human mind" in *Acta Biotheoretica* (1987) 36:129-177; and "On the origin of language and self-consciousness" (1991) in *Studies in*

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She was chairman of the Program in Linguistics when it was established at the University of California, Irvine, and has been an elected delegate to the Senate Representative Assembly. Honors and awards include University of California Regent's Grant, Friends of the Library Book Award, Fulbright-Hays Research and Lectureship, Faculty Research Fellowship, and the 1990 Rolex Awards Honourable Mention, Spirit of Enterprise. She is listed in *Who's Who in America*. She has published numerous articles and sixteen books, some of which are: *Comparative Tacanan Phonology*, 1968; *Male/Female Language*, 1975; *Paralanguage and Kinesics*, 1975; *Nonverbal Communication: A Research Guide and Bibliography*, 1977; *The Grouping of South American Indian Languages*, 1979; *Catherine the Great's Linguistic Contribution*, 1980; *The Relationship of Verbal and Nonverbal Communication*, 1980; *Nonverbal Communication Today*, 1982; *Polynesian and American Linguistic Connections*, 1984; *Comparative Linguistics of South American Indian Languages*, 1987; *General and Amerindian Ethnolinguistics*, 1989; *Language Change in South American Indian Languages*, 1991.

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