

**Biography** Lori Levin is an Associate Research Professor in the Language Technologies Institute in the School of Computer Science at Carnegie Mellon University. She received a B.A. degree in Linguistics at the University of Pennsylvania in 1979 and a Ph.D. in Linguistics from MIT in 1986. Her thesis research was on the lexical mapping theory of Lexical Functional Grammar. After teaching Linguistics at the University of Pittsburgh from 1983 to 1988, Levin took a job at CMU in the Center for Machine Translation, which later became the Language Technologies Institute. Since 1988, she has conducted research on Machine Translation of spoken and written language, information extraction from email, and computer assisted language learning. She has supervised projects on at least 12 languages including European, Asian, Semitic, and Native American languages.

In 2001 Levin became a co-PI of an NSF ITR project, AVENUE along with Jaime Carbonell (PI) and Alon Lavie (co-PI). AVENUE automatically learns rules for machine translation from small parallel corpora. AVENUE includes a set of tools that are useful outside of the field of machine translation including an ontology of functional/communicative meanings and an elicitation tool that allows informants to translate sentences and align words.