Linguistic phonetics in the UCLA Phonetics Lab. Patricia Keating, Department of Linguistics, UCLA, Los Angeles, CA, USA.

Faculty and students in the UCLA Phonetics Laboratory are linguists who describe the segmental and suprasegmental phonetic properties of languages, relate these phonetic descriptions to phonological properties, and explore the broader relation of phonetic and phonology theory. This presentation will survey some of our recent projects in phonetics, grouped by three themes. First is our continuing work on basic description of languages; recent work in this vein includes extensive study of aspects of Korean, new work on non-modal phonation, and proposals about intonational categories. We are concerned not only to document segments and prosody from a variety of languages, but also to describe the behavior of sounds as part of a linguistic system. Second, we try to relate production and perception: for example, the optical phonetics and visual perception of prosodic contrasts, production and perception of phonation contrasts, individuals’ production of prosodic phrasing and their interpretation of ambiguous syntax, and benefits of childhood overhearing of a language on adult phonetic production. Third, many of our projects are concerned with speech prosody: in addition to those already mentioned, prosodic phrasing and segmental articulation, prosody and speech production planning, prosody and voice quality, and factors determining prosodic phrasing.