

IPA NEWS

IPA LIFE MEMBERSHIP

The International Phonetic Association's by-laws recognize as Life Members those members who have paid membership dues for over 30 years. The awarding of Life Membership is intended to honour the impressive records of service of long-time IPA members, and to acknowledge their contribution in a symbolic and in a practical way.

Life Membership was conferred on the following IPA members in 2005:

Prof. Andrew R. Butcher, Adelaide, Australia
Dr. Frances Ingemann, Lawrence, Kansas, USA
Mr. Graham E. Pointon, Letchworth Garden City, Hertfordshire, UK

Congratulations are extended to the new Life Members on behalf of the Association.

Katerina Nicolaidis
Secretary

16TH INTERNATIONAL CONGRESS OF PHONETIC SCIENCES

The 16th International Congress of Phonetic Sciences will be held at Saarland University, Saarbrücken, from 6 to 10 August 2007. It is organised by a consortium of German phoneticians. The deadline for FULL-PAPER SUBMISSION to 'ICPhS 2007' Germany will be in February 2007. Further information is available at <<http://www.icphs2007.de>>.

THE IPA AND BRAILLE

Sheri Wells-Jensen's paper entitled 'The Braille International Phonetic Alphabet and other options: the blind student in the phonetics classroom' appeared in the last issue of the *Journal of the International Phonetic Association*, vol. 35.2 (2005). The paper provided a detailed discussion of accessibility for blind and visually-impaired students in linguistics and phonetics courses. Following publication of the article, Dr Robert Englebretson (Department of Linguistics, Rice University) has kindly informed the IPA of a web page devoted to Braille IPA issues <<http://www.ruf.rice.edu/~reng/BrIPA.html>> (the URL is case-sensitive), which readers may wish to consult for online links and references.

NEW EDITION OF THE IPA CHART

The IPA is pleased to announce the release of the new 2005 edition of the IPA Chart. The chart has been updated to include the labiodental flap, which was approved by the IPA Council in May 2005. On the IPA Number Chart, the number IPA184 has been assigned to the labiodental flap to keep it within the 100 series for consonants in the pulmonic chart. Both the IPA Chart and the IPA Number Chart can be downloaded at the IPA web site <<http://www.arts.gla.ac.uk/IPA/ipa.html>> or at <<http://web.uvic.ca/ling/resources/ipa/charts.htm>>. The IPA Chart is printed here at the end of the News section, on page 135.

IN MEMORIAM

PETER LADEFOGED died in London on January 24 2006 at the age of 80. Peter had enjoyed a long and prolific career, marked as much by his influence on the teaching of phonetics and the creation of a model of a successful phonetics laboratory as by his contributions to many diverse areas of research. Peter wrote his dissertation on the nature of vowel quality at Edinburgh University under David Abercrombie. Abercrombie recommended him for a post at the University of Ibadan in Nigeria, which led to his joining the Survey of West African Languages and writing *A Phonetic Study of West African Languages* (1964), still unequalled as a survey of the sounds of this region of the world. In 1962, Peter was appointed to the University of California, Los Angeles (UCLA), where he founded the laboratory that he was to direct until 1991. Among the numerous themes of his research over this period of thirty years were the modeling of relations between tongue shape and vowel quality, the acoustic characterization of voice quality, the reliability of forensic voice identification, and the development of techniques for field phonetics. Peter traveled to many countries to collect data on a wide variety of languages, looking for unfamiliar or previously unknown phonetic distinctions. The knowledge acquired was distilled into his proposals for comprehensive and observationally-sound phonological feature systems, as in *Preliminaries to Linguistic Phonetics* (1971) and *Sounds of the World's Languages* (1996, with Ian Maddieson). Equally, it enriched every page of his *Course in Phonetics* (5th edn., 2006), originally based on the introductory phonetics class he had taught with such success at UCLA.

When Peter accepted an incentive for early retirement from the University of California in 1991, it freed him to travel and write even more, and to accept visiting teaching appointments at other institutions, including Queen Margaret University, Edinburgh, and the University of Southern California. His writings included many articles and several books, among them *Phonetic Data Analysis* (2003), summarizing much of his field experience. When he died he was on his way back from his latest field work trip to India.

The IPA has a particular reason to remember Peter Ladefoged's contributions. During his period as President (1985–1989), he initiated the effort to renew the Association's alphabet and principles through the discussions at the Kiel Congress, and oversaw two other major projects: the transformation of the *Journal of the International Phonetic Association* into a competitive scholarly publication and the preparation of the Association's *Handbook*. The current vigorous state of the Association owes a great deal to his initiative. IM

WEBSITES IN HONOUR OF PETER LADEFOGED

In celebration of Professor Peter Ladefoged's 80th Birthday on 17 September 2005, a website using a wide variety of phonetic instrumentation to offer birthday greetings to him can be found at <<http://sail.usc.edu/peterladefoged80.html>>.

A remembrance page commemorating Peter Ladefoged's life can be found at <<http://www.linguistics.ucla.edu/people/ladefoge/remember/>>.

The website documenting Peter Ladefoged's memorial service can be found at <<http://www.linguistics.ucla.edu/people/ladefoge/remember/MemService.htm>>.

Dani Byrd

USC Linguistics

Shrikanth Narayanan

USC Linguistics & USC Viterbi School of Engineering

THE INTERNATIONAL PHONETIC ALPHABET (revised to 2005)

CONSONANTS (PULMONIC)

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	Bilabial	Labiodental	Dental	Alveolar	Postalveolar	Retroflex	Palatal	Velar	Uvular	Pharyngeal	Glottal
Plosive	p b			t d		ʈ ɖ	c ɟ	k ɡ	q ɢ		ʔ
Nasal	m	ɱ		n		ɳ	ɲ	ŋ	ɴ		
Trill	ʙ			ʀ					ʀ		
Tap or Flap		ⱱ		ɾ		ɽ					
Fricative	ɸ β	f v	θ ð	s z	ʃ ʒ	ʂ ʐ	ç ʝ	x ɣ	χ ʁ	ħ ʕ	h ɦ
Lateral fricative				ɬ ɮ							
Approximant		ʋ		ɹ		ɻ	j	ɰ			
Lateral approximant				l		ɭ	ʎ	ʟ			

Where symbols appear in pairs, the one to the right represents a voiced consonant. Shaded areas denote articulations judged impossible.

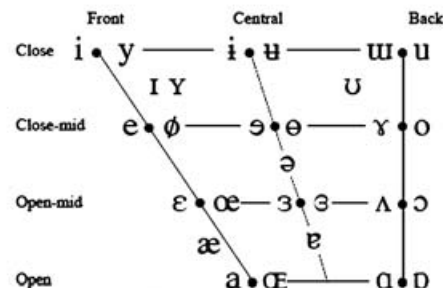
CONSONANTS (NON-PULMONIC)

Clicks	Voiced implosives	Ejectives
◌ ɸ	ɓ Bilabial	ʼ Examples:
	ɗ Dental/alveolar	pʼ Bilabial
!	ɟ (Post)alveolar	tʼ Dental/alveolar
≠	ɠ Palatoalveolar	kʼ Velar
	ʄ Alveolar lateral	sʼ Alveolar fricative

OTHER SYMBOLS

ʌ	Voiceless labial-velar fricative	ɕ ʑ	Alveolo-palatal fricatives
ʋ	Voiced labial-velar approximant	ɺ	Voiced alveolar lateral flap
ɥ	Voiced labial-palatal approximant	ɥ	Simultaneous ʃ and x
ħ	Voiceless epiglottal fricative		
ʕ	Voiced epiglottal fricative		Affricates and double articulations can be represented by two symbols joined by a tie bar if necessary.
ʡ	Epiglottal plosive		

VOWELS



Where symbols appear in pairs, the one to the right represents a rounded vowel.

SUPRASEGMENTALS

ˈ	Primary stress
ˌ	Secondary stress
ː	Long eː
ˑ	Half-long eˑ
ˑ̥	Extra-short ɛ̥
ˑ̥ˑ̥	Minor (foot) group
ˑ̥ˑ̥ˑ̥	Major (intonation) group
ˑ̥ˑ̥ˑ̥ˑ̥	Syllable break .i.i.ækt
ˑ̥ˑ̥ˑ̥ˑ̥ˑ̥	Linking (absence of a break)

TONES AND WORD ACCENTS LEVEL CONTOUR

ē or ˥	Extra high	ē or ˥	Rising
é	High	ē	Falling
ē	Mid	ē	High rising
è	Low	ē	Low rising
è̇	Extra low	ē	Rising-falling
↓	Downstep	↗	Global rise
↑	Upstep	↘	Global fall

DIACRITICS Diacritics may be placed above a symbol with a descender, e.g. ɲ̥

◌̥	Voiceless	◌̤	Breathy voiced	◌̦	Dental	◌̧	
◌̨	Voiced	◌̩	Creaky voiced	◌̪	Apical	◌̫	
◌̬	Aspirated	◌̭	Linguolabial	◌̮	Laminal	◌̯	
◌̰	More rounded	◌̱	Labialized	◌̲	Nasalized	◌̳	
◌̴	Less rounded	◌̵	Palatalized	◌̶	Nasal release	◌̷	
◌̸	Advanced	◌̹	Velarized	◌̺	Lateral release	◌̻	
◌̼	Retracted	◌̽	Pharyngealized	◌̾	No audible release	◌̿	
◌̿	Centralized	◌̻̄	Velarized or pharyngealized	◌̼̄			
◌̽̄	Mid-centralized	◌̽̄	Raised	◌̽̄	(ɹ̄ = voiced alveolar fricative)		
◌̽̄̄	Syllabic	◌̽̄̄	Lowered	◌̽̄̄	(β̄ = voiced bilabial approximant)		
◌̽̄̄̄	Non-syllabic	◌̽̄̄̄	Advanced Tongue Root	◌̽̄̄̄			
◌̽̄̄̄̄	Rhoticity	◌̽̄̄̄̄	Retracted Tongue Root	◌̽̄̄̄̄			