

## **The Sounds of Language** Elizabeth Zsiga



### **UCLA Phonetics Lab**

Data and indexes of languages and sounds compiled by Peter Ladefoged. Excellent resource!

<http://hctv.humnet.ucla.edu/departments/linguistics/VowelsandConsonants/>



### **Homepage of the International Phonetic Association (IPA)**

The IPA is the major as well as the oldest representative organisation for phoneticians. It was established in 1886 in Paris. Detailed IPA charts are online at this site.



### **Interactive Sagittal Section**

Choose articulatory gestures by clicking on them and watch the sagittal section change and the resulting sound be displayed.



### **Vowel Charts of Selected Languages**

The vowel inventories and spaces of a limited set of languages are illustrated, along with references.



### **PRAAT - Doing Phonetics by Computer**

Paul Boersma's EXCELLENT (and free!) software for analyzing speech data. Runs on just about every operating system known to man.



### **FeaturePad Phonetics Learning Software**

A computer program written for use in Linguistics 120A, "Phonology I", in the Department of Linguistics at UCLA. Feature Pad is a program that lets you learn features through active practice. It never tells you the answer to a question, but it checks your answer for accuracy, and it often points out problems with your answer that need to be fixed. No Mac version. :-)



### **SIL Phonetic Fonts**

The SIL IPA Fonts are scalable outline fonts for both Macintosh and Windows systems. They contain every base character, diacritic, and suprasegmental mark currently prescribed by the International Phonetic Association.



### **IPAPhon Phonetic Fonts**

The IPAPhon family is an attractive typeface with the complete set of phonetic symbols as set out in the most recent (1995) revision of the International Phonetic Alphabet (IPA). This phonetic font contains the usual upper- and lower-case letters, numerals, and punctuation marks, plus the symbols shown in the picture below.



### **Accent Archive**

Steven Weinberger's speech accent archive uniformly presents a large set of speech samples from a variety of language backgrounds. Native and non-native speakers of English read the same paragraph and are carefully transcribed. The archive is used by people who wish to compare and analyze the accents of different English speakers.



### **International Association for Forensic Phonetics and Acoustics (IAFPA)**

The International Association for Forensic Phonetics and Acoustics (IAFPA) was formally established in York, England, in 1991 with the name The International Association for Forensic Phonetics (IAFP). It seeks to foster research and provide a forum for the interchange of ideas and information on practice, development and research in forensic phonetics and acoustics as well as to set down and enforce standards of professional conduct and procedure for those involved in forensic phonetic and acoustic casework.

*An Introduction to Language and Linguistics*  
**Links to websites– Chapter 1**



**SIL Media Release: labiodental flap**

Read about the latest IPA symbol.



**Acoustics demos**

Fun demos on sound propagation, sine wave addition, and other acoustic principles



**Whales and sonar: how loud is too loud?**

An article from the Washington Post, February 18, 2006.



**Tacoma Narrows Bridge Collapse**

from 1940:

<http://www.enm.bris.ac.uk/anm/tacoma/tacnarr.mpg>