

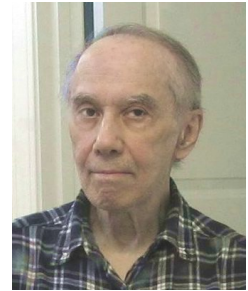
BIO and WORK

Gary Schweitzer Tong

Born in Budapest, Hungary, 1942

Emigrated to USA, 1957

Currently retired from 35 years in professional illustration and cartography for major publishers in New York City



M. A., Harvard, Ancient Near Eastern Languages, 1968, doctoral candidate, (did not continue in academics)

B. A., Queens College, Classical Languages, Music and Linguistics, Magna cum laude, Phi Beta Kappa, Woodrow Wilson Fellow, 1965

Columbia University, summer 1964

National Defense Educational Fellowship in Chinese -- 1964

National Merit Scholarship -- Letter of Commendation -- 1961

C. LANGUAGE

The mechanics of phoneme production – a pioneering work with a detailed description in engineering terms of the nodal matrix that produces all phonemes

https://www.garystong.com/Phoneme_production/Preliminary_precepts.pdf

https://www.garystong.com/Phoneme_production

The single engine that operates speech and feeding; collection of papers covering the speech engine, infant speech ontology, phonation, mastication mechanics

<https://www.garystong.com/Speech&Feeding/files/>

The influence of climate on human language diversity has been advanced by I.

Maddieson. A far less cumbersome, less tangential, and more convincing and concise treatment is in

<https://www.garystong.com/Climate-Cons/Climate-consonants.pdf>

Hand gestures as interfacing in phoneme production

<https://www.garystong.com/Gesticulation/Gesticulation&phonemes.pdf>

Mapping the speech engine enables defining the articulatory basis, i.e., the phonetic framework of any language. Illustrated by the author's audio recordings of the native pronunciations of ten languages

<https://www.garystong.com/Pronunciation/Samples>

Teaching normal speech to deaf persons is feasible. Some basic points are outlined in

https://www.garystong.com/DeafSpeech2018/BASICS_figures.pdf

https://www.garystong.com/DeafSpeech2018/BASICS_TEXT.pdf

https://www.garystong.com/DeafSpeech2018/ABSTRACT_2014.pdf

Physiological basis for Hungarian vowel harmony

https://www.garystong.com/Vowel_Harmony_2018/VowelHarmony_2018.pdf

