

Gary Schweitzer Tong - work

Published:

Clay Modelling in Self-hardening Clay, Larousse, New York, 1976, and Pelham Books London 1977
Gary Tong's Crazy Cutouts, series of paper engineered toys in five volumes, (translations in Dutch and French), Scholastic, New York, 1979-1988

Unpublished:

(Unpublished titles in italics indicate drafts)

Natural history:

(Uniformitarian theories, i.e., the sources are visibly surviving to the present):

The uniformitarian theory of the origin of bird flight
The uniformitarian theory of the origin of insect flight
Neptunians in the Trees - a critique of the Glide-theory of bird flight
An kinesiological classification of vertebrate locomotion
Metaperistalsis: the evolution of the ancestral peristaltic function
The uniformitarian theory of the sources of human bipedality
The role of the gill basket in the development of vertebrate locomotion

Physiology:

The trimeristic (tripartite) design of the body
The bio-quadrilateral - a fundamental repeatedly occurring shape in anatomic structures
Symmetries in anatomic structures

Speech:

The speech engine - the mechanics of phoneme production
The organic classification of phonemes
The organic classification of languages
The ontogeny of speech
A method for teaching standard quality speech to the deaf
The basis of vowel harmony
The Chinese basis of articulation - statistical analysis

The uniformitarian theory of the origins of language
The effects of the articulatory basis on mental functions
The cause of vowel weakening in Latin
The climate-environment factor in anatomic evolution

Speech and feeding:

The integration of the feeding and speech machineries
The mechanics of feeding

Miscellaneous:

The speed of Western musical evolution - critique of musical history
The true rank of Gene Wolfe - literary essay
A uniformitarian theory for the discovery of the wheel
The physiological factors of musical perception and musical structures

Meditation:

The physiological mechanics of meditation
The new Western yogas

Book proposals (with Altair Literary Agency):

1. *Building dinosaur models (cardboard engineering)* - in partnership with the American Museum of Natural History
2. *Identification of Northeastern American trees - a pin-and-card classification system*