Alchemy of Music
Books by Barbara Hero

Eyes + Ears = Ideas
"Eyes + Ears = Ideas" was originally conceived and published in the 1970's after a decade of researching the link between art and music. The four sections of the book are titled: "Glimpses of the Bridges of Art" "Start, Stop and Think" "The Other Side of Art" "Theories and Queries" The drawings from the section "Start, Stop and Think" were shown at Barbara Hero's solo exhibition at the Max Protetch Gallery in Washington, D.C. and these drawings were played on the flute by Adam Hubble (Item AT13) The sections "The Other Side of Art" and "Start, Stop and Think" were also developed into musical compositions by Barbara Hero and played and recorded in Robert Ceely's BEEP studio in Massachusetts. (Item AT9) Two hard backed copies were made of the manuscript and one was exhibited at Franklin Furnace, in New York City, and later at an Artists and Books show at the Ulrich Museum of Art at the Wichita State University in Kansas, and subsequently purchased for their library collection. The other copy was most recently on exhibition at an art show curated by Art Historian Renee Arb at the Schlesinger Library at Radcliffe College. Eyes + Ears = Ideas has been completely revised, reformatted, and a heretofore unpublished narrative has been updated and professionally typeset with the black and white illustrations scanned from the original canvases, where available, or from microfilm documents. The author has provided an artistic rendering of mathematical relationships between form and substance, sound and color. This entertaining look at the forces of the universe, their relationship to each other and mankind is required reading/viewing for all. This book brings you an exploration of possibility, probability and repetitive observations as seen by a musician applying mathematics to art.
8.5" by 14" Spiral bound. 213 pages.
163 black & white illustrations
$55
The Lambdoma, Resonant, Harmonic Scale
(P, Q, R, S, T, U, V and W)

In this book, Barbara Hero describes why the differences between the resonant Lambdoma harmonic scales P, Q, R, S, T, U, V and W and the tempered scales lead to new/old ways of realizing the powerful impact of the Lambdoma scale to unlock positive emotions. The sections include: The resonant Harmonic Scale; Visible Harmony; Forming Matter; Manifesting; Increasing the Quality of Our Lives by: Survival, Love and Belonging, Power, Freedom, and Fun. The conditions for quality in our lives become: Building trust and revealing ourselves and our values; Speaking and listening; Reading; Writing; Numbers; Life skills and Sharing self evaluation and how this can happen through following the laws of the Lambdoma.

5.5" by 8.5" Spiral Bound 146 pages with pull out chart.

$25

Music Graphs

Barbara Hero draws upon her insight and wisdom in both art and mathematics to apply visual symbolism to relate the qualities of the Pythagorean numbers 1 - 10 to her 16 Lambdoma Laws of Harmony. Each page has a visual "Music Graph" as one of the ways of interpreting the symbolism of number. "The Theology of Arithmetic" by the neo-Pythagorean Iamblichus is one of the references for this work. (Iamblichus brought forth the Lambdoma again in 200 AD).

8.5" by 11" Spiral Bound 42 pages. 18 Charts/Tables and 18 Black and White Illustrations.

$15
The Glass Bead and Knot Theory of Relationships

This small book was stimulated by a reading of Hermann Hess' "Magister Ludi, the Glass Bead Game", and was compiled as a brief guide to those who wish to apply the relationships between dimension (wavelength) and the harmonic intervals (frequencies) of music. The cover illustration depicts an ordering of harmonic relationships which lead to an example of a simple construction of a Lambdoma necklace. Another application of Lambdoma theory is in weaving, and yet another is in musical time signatures related to the ratios of musical keynotes which might help musical compositions become even more harmonious. (Item AT4 side 2). Charts, showing translations of Time in seconds, minutes, hours, days years and light-years, into musical frequencies, as well as Dimensions in inches, feet, meters and miles, might help others find their own correspondence to our particular universe.

8.5" by 11 " Spiral Bound 18 pages, 4 Illustrations and 15 Charts/Tables.

$15

The Sub-conscious speaks; with Lambdomas

"Contacting the Sub-Conscious, or Subjective mind, without loss of conscious identity has long been sought. This feat here has unquestionably been accomplished. The contents of the book proper belong entirely to the author's Subjective mind. Yet at no time was there a loss of conscious control and direction, nor was the author at any time in any other than a perfectly normal condition". Chapter titles include: Mind; Effect of Mental Attitudes of the Conscious Mind upon the Sub-Conscious; Fear; Health; Confidence in Self - Faith in God; Using Conscious Thought in a Definitely Creative Manner; and Success - Failure. 8.5" by 11" Spiral Bound, 7 Chapters. 88 pages with 43 Black and White Lambdoma Illustrations.

$25