



Have you ever wondered...

...how the beautiful, intricate mechanisms of automata actually work? How the cams, ratchets, gears, levers and linkages function together to produce the entrancing and delightful performances of these charming figures? Have you watched a fascinating puppet performance and asked yourself where the magic comes from, how the puppeteer created a kind of sleight of hand that produced miraculous transformations right before your eyes? A new book, ***Figures in the Fourth Dimension***, answers these questions.

Beginning with a chapter on the basics of mechanical movement, which explains, in turn, all of the devices and their interactions, and offers extensive information on materials, fabrication and tools, the book proceeds to show example after example of puppets and automata, offered by artists and museums from all over the world. Included in the book's over 35 chapters is work by such luminaries as Henri Maillardet, whose automaton inspired the movie **Hugo**, Gustave Vichy, whose beautiful and charming figures delighted thousands of 19th Century collectors, Nicolas Theroude, innovative master of the **Flutist**, David Roentgen and Peter Kintzing, whose **Joueuse de Tympanon** is thought to be a portrait of Queen Marie Antoinette playing the hammer dulcimer. And chapters on master puppeteers like the world-famous Phillip Huber (**Being John Malkovich**) and the team of Bill Nelson and Dan Lavender, who build ventriloquist figures for TV and movie stars, make this book a treasure for artists and collectors alike.

512 pages, over 1500 color illustrations, retail price, \$80.00

