SNAME Book Review:

"Ship Design and Construction"

SNAME publishes many good textbooks on naval architecture. All the more we can welcome the completely revised new edition of "Ship Design and Construction" published by the Society of Naval Architects and Marine Engineers.

In 1980, the "Taggart" (editor) third edition became quickly a standard reference for naval architects. Now, with three years delay, a new edition is available, compiled and edited by Professor Thomas Lamb of the University of Michigan. The purpose of the book, as summed up by Lamb in his introduction chapter, is to assist ship designers and shipbuilders to make better design decisions by providing the required knowledge in one book. The book will serve as a reference that can be used by students to learn about ship design and construction, and serve as a reference when they enter the marine industry.

Lamb succeeded marvelously in this endeavor. Differing from the earlier editions, this time a pool of international experts was compiled to write the book. Although naturally the majority of authors are from the U.S., contributions by internationally renowned authors from Australia, Belgium, Canada, Denmark, Finland, France, Germany, Great Britain, Italy, Japan, Korea, and Norway add competence and experience in a wide range of aspects.

The list price for the two-volume set is $260, and the members' price, $200, plus shipping. The student price is $150, plus shipping.

Order on-line at http://www.sname.org/publications_sale.htm or contact Rich Moul at rmoul@sname.org.

"Ship Design and Construction"
Volker Bertram

In sum, we have here a compact textbook covering internationally a gap for modern ship design and construction of commercial and naval ships. Literature references (again usually reflecting modern state of the art) in the individual chapters allow dedicated further studies of the individual aspects covered.

Thomas Lamb and the chapter authors are to be congratulated for a job well done. The book should be on every naval architect's shelf.