Earl K. Long Library
Naval Architecture and Marine Engineering Collection Development Policy

Purpose
The collection supports present and anticipated teaching and research in the fields of Naval Architecture and Marine Engineering. Materials are primarily purchased based on the requests of the Naval Architecture and Marine Engineering faculty. At present, the central focus of the department and chief interests of the faculty are encompassed in the following areas of teaching and research:

- Construction
- Strength and design of offshore structures and ships
- Numerical methods
- Marine materials and admiralty law
- Form calculations and stability
- Ship resistance and propulsion
- Ship dynamics
- Small craft design
- Hydrodynamics
- Computer-aided design
- Ship production by IPPD methods
- Regulations and Standards

The collection is designed to support the needs of the specific degree programs of the Naval Architecture and Marine Engineering Department, the collection also serves as a resource for undergraduate and graduate students and faculty in other disciplines. Related colleges, departments, and programs which cover subjects of interest to civil and environmental engineering include Physics, Mathematics, Mechanical Engineering, and Electrical Engineering.

For more information about the Department and the programs currently offered please visit the Department of Naval Architecture and Marine Engineering Website.

Language
The language of acquisition is English; materials in other languages will not be acquired routinely, although materials in German, French, or Spanish may be considered.

Chronological Guidelines
The main focus will be on recent research; historical material will be considered if it meets the needs of the department and the library.

Geographical Guidelines
Geographical guidelines are not relevant to collection development in Naval Architecture and Marine Engineering. All geographical regions are acceptable for acquisition.

Treatment of Subject

Last Revised 6/13/14 JMJ
Theory and applied research are both of interest. Computer applications, practice and methods, statistical or mathematical treatment, equipment, legal aspects, economics and management or administration of naval architecture and marine engineering are collected. Textbooks are not purchased but may be collected if donated.

**Types of Materials**
- Monographs and serial publications form the basis for acquisition.
- Reference materials, including bibliographies, indices, handbooks, and dictionaries are acquired. Publications and proceedings of national and international organizations, societies, and congresses concerned with naval architecture and marine engineering are acquired on a highly selective basis.
- Lab manuals are not purchased, but may be added to the collection if donated.
- Publications of U. S. Government agencies are acquired through the U. S. Federal Depository program.

**Date of Publication**
Emphasis is on material published within the past five years. Current materials are most important. Retrospective materials may be selectively acquired.

**Related Policy Statements**
Other information related to Naval Architecture and Marine Engineering will be found in the following policy statements.
- Physics
- Mechanical Engineering
- Computer Science
- Mathematics