

BIBLIOGRAPHIC SECTION

The Bibliographic Section carries full-length reviews, brief notices of recent publications, abstracts of doctoral dissertations, bibliographic listings and occasional special features on particular series of publications. Publishers and authors are invited to submit material. Persons wishing to review books are invited to submit their names and describe their area of interest. Our policy is to provide at least a brief notice to all recent material in the area of coverage of the journal that we receive, provided it is of substantial length and not of an advertising nature. All correspondence should be addressed to:

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BRIEF NOTICES

Dreaming the Rational City: The Myth of American City Planning, M. Christine Boyer, MIT Press, 28 Carleton Street, Cambridge, MA 02142, U.S.A., 1983, pp. 331, \$27.50.

This book is a history of city planning in the United States, as well as an analysis of efforts to plan and reform the American city. It uses a mixed archive of texts in an attempt to understand the social problems, institutional creations, strategies of response and contradictory and/or idealistic expressions of American planners as they formed urban policies from the late nineteenth century to the end of World War II. The author shows that, while planning emerged as an official profession in the 1930s, it was never beyond the reach of political manipulation and was always subject to the dominant economic interests of the time.

Urban Transportation Planning in the U.S.: An Historical Overview, Edward Wiener, U.S. Department of Transportation, Technology Sharing Program, available through National Technical Information Service, Springfield, VA 22161, U.S.A., 1983, pp. 107.

This 115-page history covers approximately 50 years of urban transportation planning. It begins with developments in highway planning in the 1930s and ends with the shift to decentralization of decision-making authority in the 1980s. The report will be of interest to those decision makers, planners and citizens concerned with transportation options which have been tried and how they developed into the approaches we have today.

Planning and Design of Ports and Marine Terminals, Hans Agersekov, Helge Lundgren, Torben Sorensen, *et al.*, John Wiley and Sons, 605 Third Avenue, New York, NY 10158, U.S.A., 1983, pp. 320, \$74.95.

Many improvements in the fields of planning, design, construction and operation of ports have taken place since World War II, and this book attempts to cover all the more important developments. The editor and the contributors have pooled both broad and in-depth experiences in port planning and engineering practices, port management practice and applied hydraulic and mathematical research to write this book. It is designed for use by graduate engineering students, practicing engineers and planners, port administrators and operators and researchers in these fields.

Resistance and Propulsion of Ships, Sv. Aa. Harvald, John Wiley and Sons, 605 Third Avenue, New York, NY 10158, U.S.A., 1983, pp. 353, \$42.95.

This text presents, to students and engineers who have no particular training and experience in ocean engineering, a synthesis of the analytical and practical considerations needed for the design and selection of a propulsion system for a new ship. Many design diagrams are included, to enable the reader to picture the influence of the ship's different parameters on propulsion conditions. How mathematical and physical models are used in the hydrodynamic design of ships is explained, and techniques and facilities used in establishing power prognoses are examined. The book may be used for self-instruction. It includes definitions of variables and terms, background material on computer programs used for power predictions and an appendix with physical constants needed for calculations.

Where's Main Street, U.S.A.?, Gail Schwartz, Eno Foundation for Transportation, Box 2055, Saugatuck Station, Westport, CT 06880, U.S.A., 1984, pp. 91, Free.