

p PROGRESSIVE **a** ARCHITECTURE

newsletter

Editorial Staff

Thomas H. Creighton
Editor
Charles Magruder
Managing Editor
George A. Sanderson
Feature Editor
Burton H. Holmes
Technical Editor
Elsie Tupper
Margot W. Kamens
Barbara Jenkins
Elizabeth de Arango
Assistant Editors
Stamo Papadaki
Art Director
Elmer Bennett
Drafting

Executive & Business Staff

John G. Belcher
Publishing Director
Vice President
Frank Armeit
Production Manager
John N. Carlin
Circulation Manager
Allen A. Raymond, Jr.
Promotion Manager

Published monthly by REINHOLD PUBLISHING CORPORATION, 330 West 42nd Street, New York 18, N. Y., U. S. A. Ralph W. Reinhold, Chairman of the Board; Philip H. Hubbard, President; H. Burton Lowe, Executive Vice President and Treasurer; Gilbert E. Cochran, Vice President and Secretary; Francis M. Turner, William P. Winsor, John G. Belcher, Fred P. Peters, Wallace F. Traendly, Vice Presidents. Executive and editorial offices: 330 West 42nd Street, New York 18, N. Y. Subscriptions payable in advance. Effective February 1, subscription prices of P/A will be: to those who, by title, are architects, engineers, specification writers, designers, or draftsmen, and to governments and government departments, trade associations, college and technical libraries, students, publishers, advertisers, and advertisers' executives—\$4.00 for one year, \$6.00 for two years, \$8.00 for three years; to all others—\$10.00 per year. U.S. Possessions, Canada, and Pan-American Union—the same. \$2.00 extra per year for all subscriptions in all other countries. Single copy—\$1.00. Printed by Lotus Press, Inc., 508 West 26th Street, New York 1, N. Y. Copyright 1948, Reinhold Publishing Corp. Trade Mark Reg. All rights reserved. Re-entered as second class matter, January 22, 1947, at the Post Office at New York, N. Y., under the Act of March 3, 1879. Volume XXX, No. 6, June, 1949. Indexed in Art Index.

June 1949

- Inability of administration to gain headway with its legislative program makes doubtful passage of health and education measures which would have affected construction. Whether housing bill can survive attacks and present congressional mood is questionable.
- Jones & Laughlin and Carnegie-Illinois announce new steel-making process by "turbo-hearth" method. Vessel is partly enclosed, side-blown, refractory-lined, and is claimed to combine advantages of both open hearth and Bessemer processes.
- Although fabricated structural steel bookings for March showed increase over January and February, three months' total is below 1948 figure. Backlog is 14,000 tons lower than last year.
- CAA has issued its "National Airport Plan" for 1949, listing 4977 locations at which airports should be constructed or improved on the basis of existing and anticipated demands for air service. 2794 of the suggestions are for completely new airports; 2183 are for improvement or development. Federal funds will be available to supplement local sponsor's moneys, as Congress appropriates them.
- Composite aluminum and mild steel rivet has been developed, to prevent electrolytic action when aluminum surfacing is applied to steel purlins or girts.
- Ingersoll Utility Unit Division of Borg-Warner has suspended operations. Their packaged unit, including kitchen, bath, and heater facilities, holding much promise a few years ago, has failed to meet the present economy demand for minimum units.
- Competition for cemetery monument of modest cost has been announced by Monument Builders of America, Inc., twenty-four prizes--first prize \$500. Entries are due August 1.
- First project of the recently reported Building Research Advisory Board will be survey to find why modular coordination "has not yet found wider practical use, despite its extensive technical development."
- Research project of Bituminous Coal Research, Inc., recently studied action of four chimney types--two of common brick, one of prefab lightweight materials, one of experimental double-wall construction. Chimney efficiency varied only slightly with materials used. Old factors of height, area, shape, etc., were controlling. Report can be had from B.C.R.
- Concrete masonry units are increasing in importance, particularly in housing, all over the country. HHFA reports this observable fact, with a bulletin pointing out that use of lightweight aggregates (reducing weight of 8" x 8" x 16" unit from 40-50 pounds to as low as 22 pounds) has spurred use of this material.
- In fact, masonry is still playing a big part in construction, despite interest in newer materials. Significant is the

(Continued on page 2)