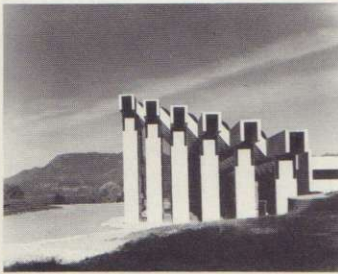


FEATURES

- 95 Stockton State College**
by Geddes Brecher
Qualls Cunningham
- Near Atlantic City, on a sandy pine-studded site surrounding a lake, assumptions about education buildings have been sent back to school—the result: a lesson-laden latticework of programmatic and technical innovation.
- 103 Spaces for anthropological art: Arthur Erickson's new museum for the University of British Columbia**
- Designed to effectively display Northwest Coast Indian artifacts, this building evokes in its site planning the form and spirit of the old Indian villages.



- 111 Windows on the World**
by Warren Platner
- Platner's extraordinary and extraordinarily beautiful restaurant atop the World Trade Center offers each of 1000 diners the "best seat in the house"—through a careful plan and supportive detailing. Postscript: a look at the observation deck on the south tower.
- 119 A House in Montgomery County, Maryland**
- Hartman-Cox Architects have designed an open, sunny, multi-level house that dramatically expresses "private" and "public" areas (inside and out) with classical forms carried off in a thoroughly contemporary manner.

BUILDING TYPES STUDY 501

- 123 Housing the Aging**
- The sorry living conditions for many in a steadily growing part of the national population points toward a massive surge of construction—and toward a new examination of what we are building. These projects and articles indicate directions for that examination *and* offer some answers to ongoing problems:
- 125 The Givens Estates**
Asheville, North Carolina
William Morgan Architects
- 126 Palisade Nursing Home**
New York, New York
Gruzen & Partners, architects



- 128 Monument East Apartments**
Baltimore, Maryland
Conklin & Rossant, architects
- 130 Grundy Tower Apartments**
Bristol, Pennsylvania
Louis Sauer Associates, architects
- 132 Florida Christian Home Apartments**
Jacksonville, Florida
Freedman/Clements/Rumpel, architects
- 134 CABS Nursing Home**
New York, New York
William N. Breger Associates, architects
- 135 What are concerned architects doing about the aging's problems?**
- 136 Boulevard Temple Methodist Home**
Detroit, Michigan
Nathan Levine Associates, architects
- 137 What do the real clients, the aging, think about their current facilities?**
by Margaret Bemiss

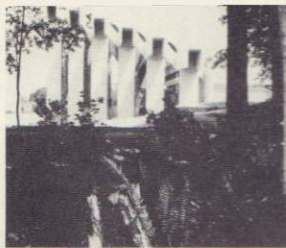
ARCHITECTURAL ENGINEERING

- 139 Visualizing the effect of earthquakes on the behavior of building structures**
- Recent years have seen a very rapid development of knowledge in anti-seismic analysis and design. Consulting engineer Paul Weidlinger explores this new body of knowledge—and its implications not just for technically sound structural systems, but the development of the architect's basic design concept.
- 143 Building automation: energy optimization by computer**
- Engineer Donald Ross concludes his two-part article by describing optimization opportunities and precautions.
- 149 Product reports**
- 151 Office literature**
- 218 Classified advertising**
- 220 Advertising index**
- 223 Reader service inquiry card**

NEXT MONTH IN RECORD

Building Types Study: Industrial Buildings

All the indices point to a strong comeback in certain types of industrial buildings—examined in this study. The emphasis is not just on manufacturing plants, but on facilities for waste treatment (sure to be a major source of work in the years ahead) and on the municipal service facilities that so often stir up resentment in town.



Cover: Museum of Anthropology,
University of British Columbia, Vancouver
Architect: Arthur Erickson Architects
Photographer: Eberhard Otto, courtesy artscanada

EDITOR

WALTER F. WAGNER, JR., AIA

MANAGING EDITOR

HERBERT L. SMITH, JR., AIA

SENIOR EDITORS

ROBERT E. FISCHER
MILDRED F. SCHMERTZ, FAIA

ASSOCIATE EDITORS

GERALD ALLEN
GRACE M. ANDERSON
BARCLAY F. GORDON
CHARLES E. HAMLIN
CHARLES K. HOYT, AIA
WILLIAM MARLIN

ASSISTANT EDITOR

JANET NAIRN

PRODUCTION EDITOR

ANNETTE K. NETBURN

DESIGN

ALEX H. STILLANO, Director
ALBERTO BUCCHIANERI, Associate
ANNA-MARIA EGGER, Assistant
MURIEL CUTTRELL, Illustration
J. DYCK FLEDDERUS, Illustration
JAN WHITE, Consultant

EDITORIAL CONSULTANTS

EDWARD LARRABEE BARNES, FAIA
JONATHAN BARNETT, AIA, Urban design
GEORGE A. CHRISTIE, JR., Economics
ERNEST MICKEL, Hon. AIA, Washington
PAUL RUDOLPH, FAIA
Foreign architecture:
L'Architecture d'Aujourd'hui, Paris

McGRAW-HILL WORLD NEWS

RALPH R. SCHULZ, Director
9 domestic and 10
international news bureaus:
Bonn, Brussels, Buenos Aires,
London, Milan, Moscow, Paris,
Singapore, Tokyo, Toronto.

SALES MANAGER

LOUIS F. KUTSCHER

CIRCULATION DIRECTOR

HUGH S. DONLAN

ASSISTANT BUSINESS MANAGER

JOSEPH R. WUNK

ASSISTANT TO THE PUBLISHER

ELIZABETH HAYMAN

PUBLISHER

BLAKE HUGHES

THE RECORD REPORTS

13 Editorial

Some random thoughts on ethics

5 Letters/Calendar

33 News in Brief

Short items of
major national interest

34 News report

Analysis of President Carter's
energy messages. HUD Secretary
Harris presses hard to get half
a million subsidized housing
units off the reservation list
and into production. Energy
audits loom as a new source
of work for architects and
engineers. Whither common-
situs picketing legislation?

39 Human settlements: world news

42 Buildings in the news

A look at what to look for
in San Diego



Robert Ward & Associates

44 Required reading

171 Office notes

ARCHITECTURAL BUSINESS

**65 Building activity:
The five-year forecast
Is there growth after recovery?**

George A. Christie, vice president
and chief economist, McGraw-Hill
Information Systems Company,
predicts a cyclical upswing
in the construction market in
the next few years. But when
that activity runs its course
by 1982, what then?

**73 Legal perspectives:
Advertising and AIA ethics:
For all the activity, no early
resolution is in sight**

Washington attorney Arthur T.
Kornblut reflects on the
current government scrutiny of
professional bans on advertising.

**77 Office management:
Managing your marketing
communications program**

A specialist in communications
programs for design
professionals, Stephen A.
Kliment offers guidance on
those communications tasks
that reinforce the marketing
effort of various firm types.