

Cover: Biochemical Sciences Laboratory  
Princeton University  
Architect: Davis, Brody and Associates  
Photographer: Theo Westenberger

**EDITOR**

WALTER F. WAGNER, JR., AIA

**EXECUTIVE EDITOR**

MILDRED F. SCHMERTZ, FAIA

**SENIOR EDITORS**

HERBERT L. SMITH, JR., AIA, Administration  
ROBERT E. FISCHER

**ASSOCIATE EDITORS**

GRACE M. ANDERSON  
ELENI M. CONSTANTINE  
BARCLAY F. GORDON  
CHARLES K. HOYT, AIA  
WILLIAM MARLIN  
JANET NAIRN

**ASSISTANT EDITOR**

CHARLES K. GANDEE

**PRODUCTION EDITOR**

ANNETTE K. NETBURN

**DESIGN**

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

**CONTRIBUTING EDITOR**

GERALD ALLEN

**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**

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

**CIRCULATION DIRECTOR**

RICHARD H. DI VECCHIO

**BUSINESS MANAGER**

JOSEPH R. WUNK

**DIRECTOR OF MARKETING SERVICES**

ELIZABETH HAYMAN

**PUBLISHER**

ROBERT G. KLIESCH

## THE RECORD REPORTS

### 13 Editorial

Energy conservation: as things get more complex, let's not forget the easy parts

### 4 Letters/calendar

### 33 News in brief

Short items of major national interest.

### 36 News reports

AIA and other organizations object to a Senate proposal that would mandate design competitions for all larger public buildings. The new Federal budget would allow a public works program if the economy weakens, despite the President's dislike of such spending. California, as part of a broad program to restructure architectural registration, plans to have its own non-NCARB exam ready for use by June of this year.

### 41 Buildings in the news

Weller Court, Los Angeles. Office building, Madison Avenue, New York City. Interterra Office Building, Miami. Prestressed Concrete Institute recognizes eight buildings in its 1979 Awards Program.



Jack Horner

### 46 Required reading

Michael Graves  
Edited by David Dunster,  
reviewed by Robert Gutman.

## ARCHITECTURAL BUSINESS

### 57 Office management

#### Architects, engineers and builders: Get maximum estate benefits

Estate planning specialist David Birkhauser discusses ways to safeguard the interests of an architectural firm on the death of one of the partners.

### 67 Building costs

#### Energy shortage affects both demand for, and cost of, materials

This quarterly report by McGraw-Hill's Cost Information Systems Division updates materials and wage increases for 183 cities.

### 69 Office management

#### Designing adaptable housing to meet barrier-free goals

This fifth article by Edward Steinfeld in a series on barrier-free design discusses a new approach to accessibility in housing.

## FEATURES

### 81 A new focus

#### on the Princeton campus

Davis, Brody and Associates' design for this new biochemistry lab wraps a complex program in a building that respects in scale and materials its older neighbors and the grand campus, yet makes its own strong, contemporary, and beautifully logical statement.

### 89 The revitalization of

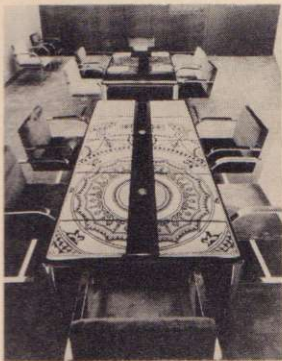
#### Chicago's Printing House Row

Running south from the Loop, this historic stretch of Dearborn Street, with the head house and tower of old Polk Street Station at its foot, is in the process of being transformed into an attractive residential area due to the sophisticated efforts of a team of architects, lawyers, and developers.

### 97 The new Knoll Center

#### by Venturi, Rauch and Scott Brown

This New York City furniture showroom also displays a high degree of hard thought about what such a place of business should be, for best interests of the company and its clients. It proves that the most controversial of designers will produce a highly efficient and responsive commercial result.



Tom Crane

### 103 Two houses with their roots in history

A Maybeck-inspired cottage in Berkeley has been reconstructed in the spirit of the "Bay Region style." And a small storage shed serving a historic villa outside Florence has been renovated to accommodate a young bachelor. Together, these houses show what can be accomplished by integrating contemporary design with old forms.

## BUILDING TYPES STUDY 542

### 109 Low-rise housing

In a period of altering national expectations, American architects have had to look at multifamily housing with altered perceptions of economics, energy, available building sites and social needs.

### 110 Findley Place Housing, Minneapolis

Williams/O'Brien Associates, Inc., architects

### 112 Parlier Migrant Center

#### Parlier, California

Efren Gutierrez/Eduardo Martinez, architects

### 114 Heritage Gardens, Winthrop Housing for the Elderly

#### Winthrop, Massachusetts

Goody, Clancy & Associates, Inc., architects

### 118 Central Grammar Apartments

#### Gloucester, Massachusetts

Anderson Notter Finegold Inc., architects

### 119 Stephen Palmer Apartments

#### Needham, Massachusetts

Anderson Notter Finegold Inc., architects

### 120 Pickering Wharf

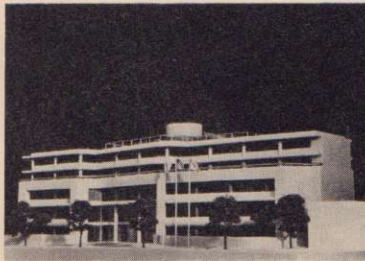
#### Gloucester, Massachusetts

ADD Inc., architects

### 124 International Headquarters of the Amalgamated Transit Union

#### Washington, D. C.

Hellmuth, Obata & Kassabaum, architects



## ARCHITECTURAL ENGINEERING

### 125 DOE's proposed energy standards: The debate intensifies

The Department of Energy has a mandate from Congress to promulgate standards by August, but many building industry organizations, particularly the engineering societies, are worried about technical and economic issues, implementation problems, and the impact on the practices of design professionals.

### 133 Product reports

### 134 Office literature

### 145 Office notes

### 195 Classified advertising

### 198 Advertising index

### 201 Reader service inquiry card

## NEXT MONTH IN RECORD

### Building Types Study: High-rise office buildings

There is a building boom in high-rise office development, both in American cities and abroad. This upsurge has permitted innovative design solutions in all aspects of design and construction, including structural systems, mixed-use designs and treatment of facades and interiors. Next month's Building Types Study will explore these innovations with special examples ranging from New York City, Cincinnati, Portland and Singapore.