

OCULUS



NEW YORK CHAPTER/THE AMERICAN INSTITUTE OF ARCHITECTS

MARCH, 1967

VOLUME 40, NUMBER 7

\$2000 STEWARDSON FELLOWSHIP AWARDED

Lucas M. Grottano, staff member of the architectural firm of NYCAIA member William Lescaze, has received the Sixth Annual Stewardson Travelling Fellowship for his proposed study of "New Towns in England and America." The grant is made possible through the bequest of James Stewardson, a British architect who spent most of his professional life in New York with the architectural firm of Delano and Aldrich. Mr. Grottano plans to travel to England and possibly Scandinavia to survey the development of New Towns as both living and working "areas in action" and compare them with United States versions. Members of the jury are chairman Ladislav L. Rado, Georgio Cavaglieri, Nesbitt A. Garmendia, H. Seymour Howard, Jan H. Pokorny, Richard B. Snow, and Esmond Shaw.

4% COST INCREASE FOR PUBLIC WORKS

Those architects who are involved in the design and planning of public works in New York City have been requested by their sponsoring City agencies to include in their breakdown estimate of costs, a projected annual increase in these costs for the next two years. Mr. Harry M. Prince, NYC-AIA member and Fellow in the Institute, has conducted considerable research in this problem. Mr. Prince has graciously turned over the following information obtained from Mr. Aaron Sabghir, Chief Economist of the Building Materials and Construction Industries Division of the U.S. Department of Commerce. Cost indexes were obtained from the Associated General Contractors, *Engineering-News Record*, George A. Fuller Company, and Turner Construction Company. Mr. Sabghir states that "the most conservative estimates (Turner) indicate average annual cost increases of about 2 per cent a year, whereas the other series suggest annual changes of 3 to 5 per cent. In my judgment, you would be justified for planning purposes to assume a 3 per cent a year cost increase for the next few years. If you desire to use a 'safe' estimate, a figure of 4 per cent a year would not be unreasonable." Copies of the documents used to prepare these cost indexes can be secured by writing to the U.S. Department of Commerce, Business and Defense Services Administration, Washington, D.C. 20230.



JOHNSON - LINDSAY - HOVING — Philip Johnson, Mayor John V. Lindsay and Park Commissioner Thomas P. F. Hoving confer prior to the Mayor's Reception at the New York State Theater.

NYCAIA: A CENTURY YOUNG

The New York Chapter, The American Institute of Architects, the oldest and largest in the U.S., celebrated its 100th Anniversary on Tuesday, March 7th at the N. Y. State Theater, Lincoln Center.

Mayor Lindsay attended ceremonies presided over by Max O. Urbahn, FAIA, president of the Chapter.

Commissioner Hoving was made the 1967 Honorary Associate Member of the N. Y. Chapter for "introducing architectural excellence in new recreational facilities in the City through radical changes in municipal policy;" Commissioner Geoffrey Platt, FAIA, received a special citation in recognition of the Landmarks Preservation Commission's "important and highly distinguished contribution to the people of New York;" the Ford Foundation accepted the Chapter's Award of Merit for "its advances to human welfare and in recognition of its Educational Facilities Laboratories;" and architect Philip C. Johnson, FAIA, designer of the New York State Theater, Lincoln Center and other nationally recognized buildings, was presented with the Chapter's highest annual award, the Medal of Honor.

The Chapter has now joined the ranks of those associations in New York in existence more than 100 years. Mr. Robert Curtiss presented the Chapter with a plaque from the 100 Year Association of which he is president.

About 400 architects and architectural students, all with their ladies dressed in "MOD" style, danced at the Cheetah to continuous music under blinking colored lights, including fantastic stroboscopic lighting effects.

NEW YORK CHAPTER, THE AMERICAN INSTITUTE OF ARCHITECTS
115 East 40th Street, New York, New York 10016 — 212 - MU 9-7969

H. Dickson McKennaExecutive Director
Margot A. HenkelExecutive Secretary

EXECUTIVE COMMITTEE

Max O. Urbahn, FAIA President
William B. Tabler, FAIA First Vice President
Philip C. Johnson, FAIA Vice President
Gillet Lefferts, Jr. Vice President
Owen L. Delevante Secretary
Lathrop Douglass, FAIA Treasurer

OCULUS COMMITTEE

John B. Schwartzman Acting Chairman and Editor
Elisabeth Coit, FAIA Gerald C. Lenaz
Marvin A. Flam Sheldon Licht
Seymour D. Gurlitz Forrest Wilson

CONVENTION COLUMN

NYCAIA MEMBERS ARE PRE-REGISTERED

The Chapter has arranged with the Institute for the entire Host Chapter (including wives) to be pre-registered at the 1967 Convention. Members whose work makes it difficult to attend more than one or two meetings will be able to participate in any general meeting, without hesitation, since his fee will have been paid. Thus, he will feel free to join a meeting without consideration of the cost.

In filling out the coupon for the Institute events do not forward registration fee, identify yourself as member of NYCAIA.

HOST CHAPTER TOURS

Order slips for Host Chapter Tours are being received at the Headquarters indicating considerable interest in the events scheduled for Friday, May 19, 1967. The Tours of Uptown/Downtown New York on Sunday will provide an excellent view of Manhattan. The Boat Tour on Tuesday evening will accommodate five hundred persons who will be able to see our fair island from the decks of a Circle Line ship especially reserved for the occasion by the Chapter.

Tours on Friday include visits to Housing, Schools, and Office Buildings. Each tour has been carefully developed to show the highlights of our city. Busses will be glass-topped with public address systems and each will be hosted by a well informed NYCAIA guide who will comment on all the sites visited.

One Friday Tour will visit New Haven to study the newest buildings for Yale University as well as the Urban Renewal achievements accomplished under Mayor Richard Lee. Lunch is included in this tour. It promises to be a great excursion even for members of our Chapter.

A BUBBLING AFFAIR AT THE OPERA

Advance sales for the Host Chapter Party on May 17, 1967 during the forthcoming convention are going well.

Margot Fonteyn and Rudolf Nureyev are scheduled as guest artists with the Royal Ballet for the 1967 Season, their first appearance at the new Metropolitan Opera House. A premiere performance of Brandenburg Nos. 2 and 4 is scheduled. These two Bach concerti have been choreographed by John Cranko and the result is a stunning tour de force.

N. Y. REGION LAGGING IN FUND DRIVE

With only two months remaining to reach a completion date well ahead of the Convention to be held in New York in mid-May, the fund-raising drive for restoration of the Octagon and erection of a new Institute headquarters building is well underway. As a region, New York is showing up poorly with respect to the rest of the country. Of the 18 regions, 14 are doing better than the New York Region (see the January 27 Institute Memo). As of early February, the Region had reached only 30 per cent of its goal of \$125,000. which is 13 per cent of the over-all goal for the country of \$950,000. The NYCAIA is no better than the average for the entire New York Region and is falling behind the Central New York and Eastern New York Chapters.

Although the NYCAIA has contributed the major dollar share of the Region, this is largely due to a few big firms who have given generously. While we encompass more than half the number of members in the Region, so far we have had only 10 per cent of our members contributing. This marked lack of over-all support is disappointing. The NYCAIA's campaign committee members (Brother Cajetan J. B. Baumann FAIA, Lewis Davis, Arthur C. Holden FAIA, Philip C. Johnson FAIA, Earl H. Lundin, I. M. Pei FAIA, Richard Roth, Sr., William B. Tabler FAIA, David F. M. Todd, Max O. Urbahn FAIA, Norval C. White, and William D. Wilson) will be following up with some of the firms that have not contributed. Individual members of the Chapter should not wait for further reminders. Small contribution of \$50, \$100, or \$150 are most definitely welcome not only for the money they will bring in but also for the sense of participation which they will represent. The restoration of the Octagon for which a large portion of this money is earmarked is a most important undertaking. The new Institute headquarters building is similarly important for the future health and development of the Institute. Unless the two objectives go forward together, the NYCAIA will miss a unique opportunity to relate the past to the present.

ARCHISECS WILL AID PROFESSION

Architectural Secretaries Association is on its way in New York. On Wednesday, January 18, 1967, at NYCAIA Headquarters, and on Thursday, February 9, 1967, meetings were held at the Beaux Arts Restaurant, to discuss the formation of the New York Chapter of the Architectural Secretaries Association. The group is to consist solely of Secretaries to Architects. Committees for Membership, Programming, By-Laws and Convention exists; and seminars and workshops are in the planning stages.

AIA members are urged to inform their secretarial staff of the existence of the ASA. Secretaries are to contact President Janet Udall of Eggers & Higgins.

The Executive Board members are: Jeanette Jedrison of Ames Associates, vice-president; Pat Horn of Morris Ketchum, Jr. & Associates, recording secretary; Sally Smith of Kelly & Gruzen, corresponding secretary; and Lily Szollosy of Edward Coe Embury, treasurer.

WHO IS HELD HARMLESS?

Great interest in the 1966 A-201 General Conditions and other AIA documents and their effect on architectural and engineering practice was indicated by the several hundred people who attended the seminar on the subject at the National Design Center on January 24. Among those attending were members of the engineering societies and contractor associations as well as other metropolitan AIA chapters. Mr. Harold B. Beder of the NYCAIA Office Practice Committee was chairman of the meeting. The four guest speakers in order of appearance were Mr. Daniel Schwartzman, FAIA, Institute Treasurer; Mr. Gustave R. Keane, NYCAIA member on the Institute's Professional Practice Commission; Mr. Nathan Walker, the New York Chapter's Legal Counsel; and Mr. Sprigg Duvall, Insurance Counselor of the Victor O. Schinnerer & Company, Washington, D.C. who also represent the Institute.

This article will be the first of a two part series in which the highlights of all four talks will be given. Mr. Schwartzman will discuss the background of the revisions to the AIA Documents; Mr. Keane will review the advantageous changes of the format and the clarification of terms that lead to previous misunderstandings; Mr. Walker will explain the legal ramifications; and Mr. Duvall will speak on the insurance problems.

MR. SCHWARTZMAN. "The changing climate of architectural practice lead to the need for revisions of AIA documents that had a history of serving the interests of the architectural profession with only minor adjustments, for more than a quarter of a century. This is true principally because of the court tested fairness in the application of the terms of the agreements over the years.

"The architect's principal concern is not to be put into the position of assuming responsibility for the negligence of others while being quite willing to assume full responsibility for the correctness of his own plans and specifications. Minor concessions may have to be made to obtain the complete acceptance of our documents by the contractors, and those they depend upon, to insure themselves against their liabilities." Mr. Schwartzman made a strong plea for the Institute members to prepare themselves by defensive techniques against the unfair possibility of liability by architects for the negligence of others.

He made a final point in stating that there are two types of honesty that an architect should stand for: (1) Agree to give the client everything the agreement entitled him to; and (2) frankly state his limitations and not give the client the impression that the architect can protect him against matters involving the negligence of others, against which only the terms of his contract, insurance, and other legal means can give him the protection he requires.

MR. KEANE. "The new A-201 indexing was made much easier by using a duo-decimal system of four numerals to identify each item and clause. The Contract Documents have been redefined and now consist of six parts: (1) the Agreement, (2) the Conditions of the Contract, (3) the Drawings, (4) the Specifications, (5) the Addenda, and (6) the Modifications. The Conditions of the Contract

consist of the (1) General Conditions (A-201), (2) Supplementary Conditions, and (3) Special Conditions.

"The contractor is now solely responsible for safety on the job." In other words, the "contractor and no one else is responsible for the means of construction—scaffolding, sheet piling, protection of openings, etc. This grew out of a demand for clarification by all parties affected because of the recent and increasing rash of third party suits against architects. Furthermore, the architect's responsibility will not be modified or extended without his written consent. However, even the most carefully drawn language will be useless if architects continue to volunteer their involvement in safety precautions or methods of construction.

With respect to the old A-201 clause on indemnification, Mr. Keane says that "never in the course of human history has one little clause caused so much misunderstanding and furor. Actually the whole furor is over with and settled. The AIA, AGC and the insurers all agreed on changing the shortest of the paragraphs ever so slightly; now they all endorse it and peace reigns again over our land."

Mr. Keane had some interesting comments of changes regarding subcontractors. "First of all we find that the subcontractor must be a person or organization with a direct contract with the contractor and one who performs work at the site; in other words, materials dealers and distributors of equipment, even if they have a direct contract with the general contractor, but if they do not perform work at the site, are not subcontractors. Secondly, the term sub-subcontractor is a person or organization who has a direct or indirect contract with the subcontractor to perform any of the work at the site; again, only if the person or organization performs work at the site and not if he delivers or furnishes material and equipment."

Another aspect of problems concerning subcontractors is that of their approval by architects. "Between the time bids are received and before the contract is awarded, the successful bidder will furnish to the architect a list of subcontractors for those parts of the work which were designated in the bidding requirements. The architect will then, prior to the award of the contract, notify the successful bidder in writing if he has any reasonable objections to any person or organization on that list. If, again, prior to the award of the contract, the owner or the architect has some reasonable objection against one of the subcontractors he may ask the contractor to change that subcontractor. The contractor then may, if he chooses to, withdraw his bid without forfeiting his bid security or he can substitute an acceptable subcontractor. If this should involve an increase in cost, he would so state and the owner would then, at his discretion, accept the increased price or he may disqualify the bid."

"Changes regarding the clause on subcontractors make it clear that the owner deals with the contractor and holds him responsible for the final completion of the work, and that nothing contained in the contract documents or anywhere else is intended to create any contractual relationship between the owner or the architect on one hand and any subcontractor or sub-contractor on the other."

(Detach and save—continued in April Issue)

GLASS CHAIRMAN OF S AND A BOARD

On February 4, 1967, Mayor Lindsay named NYCAIA corporate member, M. Milton Glass as chairman of the Board of Standards and Appeals. The five-member Board establishes standards for and approves materials and equipment used in the construction of all buildings in the city. It also passes on appeals from decisions made by the Fire and Building Commissioners relating to building construction. This function includes considering requests for variances of the city's zoning law. Also serving the Board is NYCAIA member Joseph B. Klein.

Mr. Glass is also a member of the New York Society of Architects, the New York State Association of Architects, the Israel Association of Architects and Engineers, the National Institute of Architectural Education, and the Architects Council of New York City. Other activities include membership in the Citizens Housing and Planning Council, Citizens Union, and the advisory committee on community renewal to the New York State Commissioner of Housing and Urban Renewal.

TO SPONSOR AN A-SCHOOL STUDENT

The School Liaison Committee of the AIA hopes to recommend five sponsoring architects and five fourth-year architectural students to participate in the Student Summer Exchange Program under sponsorship of the American Collegiate Schools of Architecture, International Relations Committee. Students are being considered from the following schools of architecture: Cooper Union, Columbia University, Pratt Institute, Cornell University, and City College. Last year Davis & Brody sponsored a fourth-year student from Cooper Union to spend 10 weeks working for an English architect in exchange for a fourth-year student from the Architectural School in London.

Under the guidance of the ACSA, an equal number of outstanding United States and European firms sponsor architectural students who are within one year of completing their first professional degree. Selected students are exchanged by ACSA-organized group flights between the United States and Europe. Each student agrees to work about ten weeks in the office of a sponsoring firm. An allowance equivalent to wages is provided with travel transportation to travel from ten days to three weeks. Upon completion of the travel period students are re-exchanged by ACSA-sponsored flights back to their native lands and schools. Students will begin work in British and European offices on June 12 and will complete ten weeks work on August 18.

All NYCAIA members are urged to consider sponsoring a student for 1967 from one of the five schools of architecture listed above. For further information write Mr. Raymond D. Reed, Head, Department of Architecture, Iowa State University, Ames, Iowa 50010.

SEA WALL BREAK FLOODS VENICE

The following Letter to the Editor is from Georgio Cavigliari, NYCAIA member, Fellow in the Institute, and past president of the Municipal Art Society.

"I read with great satisfaction that the Chapter has passed a resolution inviting the members to help, with words and deeds, in the work of rehabilitation following the recent flood disaster in Italy. Without minimizing the tragedy of Florence, I wish to call to your attention that just as grave a damage has been done in Venice, where the entire ground floor of all the buildings, housing the population of a quarter of a million people, were completely under water following the breakage of sea walls which had been in existence since the 16th Century. It is probably due to the familiarity with water with which all Venetians are born that so much less publicity was given to this than to the damage in the sister city. I hope that whatever help the Chapter may give, it will also keep in mind my own city of origin."

UIA TO PRAGUE

The IXth International Union of Architects' Congress will be held in Prague, Czechoslovakia, between June 28 and July 7th. Official delegates of the Institute will be appointed by its Board of Directors. It is suggested that many members of the Institute who will be in Europe on business or pleasure may be interested in attending this Congress. Certain portions of travel expenses may possibly be tax deductible when attending professional sessions. The main theme is "Architecture and the Environment." This theme is sub-divided into five sections that will be the bases of the agendas of the five working groups in the Congress: (1) The Organization of the Settlement Pattern; (2) Historical Heritage and the Present; (3) Living Environment; (4) the Environment for Work; and (5) Man and the Landscape.

Parallel with these sessions will be various excursions, exhibitions, and a festival of films on architecture. The cultural program will consist of "Laterna Magica" shows, concerts and theatrical performances in the gardens below the Prague Castle and the Bertramka gardens, concerts by the Czech Philharmonic Orchestra, a presentation of Smetana's "Bartered Bride," and many other events.

Those wishing additional information in booklet form, should write to Mr. M. Elliott Carroll, AIA, Administrator, Department of Public Services, The American Institute of Architects, The Octagon, 1735 New York Avenue, N.W., Washington, D.C. 20006.

THE PRACTITIONER vs. THE ARTIST

An architect who can listen to a melody or a poem, or view a sculpture or a painting, without experiencing emotions as lively as those we would feel in viewing a building is not an artist, but a mere practitioner . . .

Viollet-Le-Duc, *Discourses on Architecture*: Lecture I

PAY-LINES FOR EXCAVATION

The following report was developed by Mr. Peter G. Moore, of the Office Practice Committee.

Why Define Pay-Lines?

A review of specifications of a number of offices in the Metropolitan area indicates a wide divergence in the definition of pay-lines for earth and rock excavation. The intent of this report is to establish a basic definition which could be adopted.

Article Definitions

1. Whenever the words "excavating," "excavate," or "excavation," "carried down," "remove," etc. are used, they shall be taken to include the removal of all existing work, including brickwork, rubble work, rubbish, earth, quicksand, as well as rock, boulders, old concrete, and all other materials and obstructions encountered; they shall also be taken to include sheet piling, bracing, and all operations and items needed for the proper execution of the work.

Specifications writer note: Special subsurface conditions for a particular site may make it desirable to expand this definition and separate out some of the work such as piling, bracing, special pumping, etc.

2. Rock excavation, for purposes of implementing the unit prices for changes in work shall be defined as the excavation and removal of material that cannot be broken and removed with a power shovel of 2 cu. yds. (shovel size may vary) or a great capacity for mass excavation, with power equipment of ½ cu. yd. or a greater capacity for trench excavation, or with pick and shovel by hand for pier and column footings which require the use of power hammers or drilling and balsting. All other excavation shall be classified as earth excavation.

3. Trench excavation shall mean excavations for wall footing, heat and/or pipe tunnels and trenches, sewer trenches, and similar excavations below grade and/or below the mass excavation work, provided that its required depth is greater than 2 ft. below adjoining grade, and provided its width is less than 8 ft. at the bottom of the excavation.

Specifications writer note: For known conditions of excessively deep trench work, review possibility of change in defined width and need for side slope or special shoring.

4. Pit excavation shall mean the excavation for columns and/or pier footings, sump pits, elevator pits, housetrap pits, manhole footings, and similar excavations below grade; and/or below the mass excavation work, provided that its required depth is greater than 1 ft. below adjoining grade, and provided its shorter horizontal dimension is less than 8 ft. at the bottom of the excavation.

5. Mass excavation shall mean that excavation, other than that defined as trench or pit excavation, including excavation for footings of walls enclosing areas requiring mass excavation where such footings are less than 2 ft. deeper than the general level of mass excavation.

6. Pay-lines for computing quantities for unit price work: Vertical pay-lines shall be taken from 12" beyond face of

walls, and/or 6" beyond edge of footings (12" at draintile); the horizontal pay-lines shall be taken from the bottom of the structure to the top of the original grade in case of mass excavation or to a plane at the average height of the grade on each side of the trench or pit. For excavation of pipes, etc., vertical pay-lines shall be taken 12" beyond each side of the hubs of such pipes; horizontal pay-lines 3" below the bottom of the hub to such pipes.

Assumptions as to Materials

There are three basic ways to specify conditions for a project: (1) With borings provided, the contractor shall investigate to determine extent of rock, if any, and no added compensation to be paid for rock; (2) Contractor directed to assume no rock; and, any rock encountered is to will-be paid for on unit price basis; and (3) Contractor is directed to include specific quantities of rock excavation of each type. Quantities actually removed will be paid for by unit price adjustment in the final contract.

Unit Prices

Unit prices for various items of excavation shall be submitted as outlines in the Form of Proposal. These prices will be used in adjusting the amount of payment due the contractor. In adjusting the compensation for rock excavation, the earth quantities displaced by the quantities of rock excavated shall be credited at the earth-deduct-unit price. Rock excavation unit price shall be inclusive of the cost of placing and compacting acceptable fill to replace removed rock.

Specifications writer note: If there are any special fills, note them here or cross-reference them to appropriate paragraphs.

Certification of Rock Quantities

1. When rock is encountered in excavation work, it shall be completely uncovered of all overburden. The contractor shall employ and pay a licensed surveyor or civil engineer, acceptable to the architect, to make a record and certification of its height and extent, using a 20 ft. square grid on comparatively level surfaces. On steep banks, contours shall be shown at one ft. intervals. Deliver this certified record to the architect before starting rock excavation: Do not remove any rock until architect's approval in writing is obtained.

2. After rock excavation or parts thereof are completed, the same engineer shall re-survey the area at the contractor's expense. He shall prepare a certified drawing showing the extent and depth of the excavation, including all pits, pier holes, trenches, etc., and submit it together with his computation of rock quantities removed. The rock quantities shown shall include only rock removed within the pay-lines as defined hereinbefore.

Specifications writer note: On certain smaller projects it may be desirable to have rock quantities determined by a job superintendent and certified by an architect's representative. Verify with owner prior to adoption.

HOUSING STATISTICS OR SADISTICS?

The Housing Statistics Handbook, a one-volume compilation of data on housing in New York City is a 97-page publication. The Handbook provides information on housing through December 31, 1965 and includes an expanded chapter describing local, state, and federal housing programs. Also covered is new data on changes in the housing inventory, population composition, and the percentage of public and publicly-aided housing as a proportion of all housing. Copies of the Third Edition are available on written request to Miss Sylvia Wolosoff, Secretary, Committee on Housing Statistics, 2 Lafayette Street, Room 2206, New York, N. Y. 10007.

GROOK REVIEW

Grooks. Piet Hein (with the assistance of Jens Arup, translator). Cambridge, Mass. M.I.T. Press, 1966, \$1.50. Fifty-three *Grooks*, illustrated by the author.

Grook, like *Skäl*, is an international word. Although, unlike *Skäl*, not easily translatable, it is understood at once from such examples as:

On Problems

Our choicest plans
have fallen through,
our airiest castles
tumbled over,
because of plans
we neatly drew
and later neatly
stumbled over.

This from the Danish poet-inventor-mathematician who evolved the "super-ellipse" used in planning Stockholm's City Center. (Mr. Hein squared a circle with the aid of a computer). One may say that *Grooks* are aphorisms in verse. One may say that they hit hard, if amusingly, on foibles often taken for granted.

But the best thing to say is: Get a copy and enjoy such *Grooks* as:

Road Sense

God save us, now they're murdering
another winding road,
and another lovely countryside

Grook on Long-winded Authors

Long-winded authors I abhor
and glib, prolific chatters;
give me the ones who tear and gnaw
their hair and pens

Ars Brevis

There is
one art,
no more
no less:
to do
all things
with art-
lessness.

Skäl Grooks!

MANHATTAN by Elizabeth Coit, FAIA

Her petticoats have iron lace that churns the rivers' tide,
The neon rouge upon her face is carelessly applied,
Her breath is gasolinic, and her utterance is hoarse,
And the ordinary cynic is persuaded that she's coarse.
The aged furrows on her cheeks describe a crisscross
pattern,
Her steel-bound undergarment creaks, she seems a perfect
slatten,
Her ornaments are shady, though they gleam like precious
stones,
But she really is a lady, she has such distinguished bones.

A NEW KIND OF MAN IN ARCHITECTURE

"A long time ago Plato argued that rulers would have to become philosophers if societies were to be made fit for mankind. I am now making the same claim for architects. Not perhaps as philosophers in the popular sense but as imaginative men not lost in abstraction or doctrinaire pre-occupation with a personal scale of values; men in the midst of life devoted to organizing sensibly the concrete arrangement of our relationship to our environment, the paths we follow, the stairs we climb, the illumination we bring to our activities, and even our views of the world around us."

Nathan M. Pusey, President of Harvard University; from the Purves Memorial Lecture delivered at the 1966 AIA Convention, as published in Harvard Today.

BOOK REVIEW

CONSTRUCTION LENDING GUIDE: A HANDBOOK OF HOME-BUILDING DESIGN AND CONSTRUCTION, by John L. Schmidt with Walter H. Lewis and Harold Bennett Olin. 638 pages; illustrated; McGraw-Hill; \$26.00.

The Construction Lending Guide is a compendium of information on every aspect of new home construction, produced by the United States Savings and Loan League in cooperation with the American Savings and Loan Institute. The Guide was written in cooperation with over 200 major trade association, construction materials suppliers, and residential equipment manufacturers. The five volumes cover areas of land planning, design, construction, appraising, and construction load procedures. Over 2000 photographs, drawings, and tables are given. The construction volume includes a broad classification of sections grouped into six divisions including criteria and principles underlying the selection and use of materials and methods, materials and products, methods and systems of construction, applications and finishes, mechanical services, and related subjects. Glossaries are provided for many sections. The Work File portion summarizes pertinent industry specifications and recommendations concerning particular construction materials, methods, and practices. Authors are John L. Schmidt, AIA, Director of Architectural and Construction Research for the United States Savings and Loan League; Harold B. Olin, AIA, Assistant Director of Architectural and Construction Research, and Walter H. Lewis, a professional associate member of the AIA and Associate Professor of Architecture at the University of Illinois.

NYCAIA MEMBERS IN THE NEWS

—Max O. Urbahn, FAIA, has been elected president of the New York Board of Trade. Mr. Urbahn is the first architect to be elected to this position.

—Kennedy International Airport's Tri-Faith Chapel Plaza has received a special award from the Queens Borough Chapter of Commerce: *Edgar A. Tafel*, FAIA, designed the Protestant; *George J. Sole*, Our Lady of the Skies Roman Catholic Chapel; and *Bock & Hesse* and *H. Shalat*, the International Synagogue.

—*Irwin Axelrod* and *Norman Rosenfeld* are members selected by Mayor John V. Lindsay to serve on the Sidewalk Cafe Study Committee for New York.

—The Fine Arts Federation of New York recently named four members of the Institute to its standing Committee on Architecture: *William Conklin*, *Ulrich Franzen*, *David F. M. Todd*, and *E. James Gambaro*, FAIA, of the Brooklyn Chapter.

—*August Heckscher*, honorary Associate Member of the NYCAIA and newly appointed Administrator of Recreation and Cultural Affairs for New York City has chosen *Arthur Rosenblatt*, as his chief deputy. Mr. Rosenblatt has been director of design in the Parks Department.

—On February 12, the New York Sunday *Times* Real Estate section presented the townhouse renovation work of NYCAIA member *Charles E. Hughes* and designer *J. H. Hall*. The townhouse, which is 133 years old, is located on West 11th Street in Greenwich Village.

—*Lathrop Douglass*, FAIA, has been elected to the board of directors of the New York Board of Trade. Mr. Douglass will continue his duties as chairman of the Board's Architectural Advisory Council which provides the Board with professional guidance regarding the City's environmental matters and the improvement of public and private facilities for commerce, housing, health, recreation, education, and cultural activities.

—The Editor regrets that *Herbert Lippmann* was not placed in the "Members Serving Related Organizations—From NYCAIA Recommendation" (January, *Oculus*). Mr. Lippmann is the architectural member on the Electrical License Board in the Department of Water Supply, Gas and Electricity.

—*Norbert N. Turkel* has been appointed to Community Planning Board #14 in Riverdale, N. Y.

—*Robert Allan Jacobs*, FAIA, has announced that *Lloyd A. Doughty* and *Sheldon Fox* have been made general partners in the firm of Kahn & Jacobs, Architects. Mr. Doughty will be managing partner and Mr. Fox will be in charge of specific large-scale projects.

SUMMER STUDENT EMPLOYMENT

The Student Chapter Committee is assembling a list of architects who employ students for the summer. This list will be distributed to students who come to New York City during the spring vacation looking for summer jobs. All those employers who wish to be placed on this list please send your name and approximate number of students required to the Committee c/o Lo-Yi Chan AIA, 80 West 40th Street, New York, New York 10018.

WELCOME TO NEW MEMBERS

The NYCAIA extends its warmest welcome to the following new members:

Corporate

Martha W. Carder
Leslie J. Cronk
Benjamin Gaudy
Richard S. Hayden
Theodore V. Hinz

Professional Associate

Thomas M. Lowrie

Associate

Estelle Beal
Bertrand B. Bishop
Francisco T. D'Aquino
Alan S. Chien
Herbert C. Millkey, Jr.
Dominick L. Segrete
Martin A. Zelnik
Beda Zwicker

CANDIDATES FOR MEMBERSHIP

Information regarding the qualifications of the following candidates for membership will be considered confidential by the Secretary of the NYCAIA:

Corporate

Francis Bodansky Bardan
Aaron Cohen
Charles Anthony Coiro
Lloyd A. Doughty
Wallace Kaminsky
Virginia S. Lyon
John Marinaro
William J. McCoy
John Crews Rainey
Arthur J. Seckler, Jr.

Associate

Jack Wells Smith
Tonu Vanderer
Nicholas Zizelis

COMING EVENTS

MARCH

- Technical lecture will be held at the National Design Center on Tuesday, March 28 at 5:15. The topic will be "New Developments in Architectural Glass."

APRIL

- AIA Pre-Convention Luncheon Meeting at 100 Park Restaurant at 40th Street and Park Avenue will take place on Wednesday, April 5 at 12:30.
- "OPEN MIND" NBC-TV. The program announced in *OCULUS* last month will appear on Sunday at noon on April 9, 1967. Philip C. Johnson, FAIA, and Ida Louise Huxtalde are included.

FELLOWS, ANYONE?

NYCAIA members are reminded that all 1968 recommendations for Fellowship in the Institute must be sent to the Chapter Headquarters by March 30. Article 15, Section 1 of the NYCAIA By-Laws states that "any assigned member of this Chapter who is in good standing, and has been a member in good standing for a total of not less than ten years, in the Institute and who has notably contributed to the advancement of the profession of architecture in design, in the science of construction, by literature, in education, by service to the Institute, or by public service is eligible for nomination to Fellowship . . ."

SPECIAL SERVICES
Consulting Engineers

OLKO ENGINEERING
Consultants — Designers

Structural and Civil Engineering
500 FIFTH AVE. NYC BR 9-2822

TYPING SERVICE

*Specializing in Architectural
Specifications*
Experienced, Accurate, Reasonable
Phone 582-3367

Brochures,
Reports,
Presentations
designed
by professionals.



Ted Eisenberg Associates
Graphics Consultants · 120 West 42 St.
New York, N. Y. 10036 · YU 6 4555

**NEW
CONCEPTS IN
PLAYGROUNDS**

Scale and placement of playforms as related to numbers and ages of children is the subject of our new brochure. Send for "New Concepts in Playgrounds".



PCA
PLAYGROUND CORP. OF AMERICA

Exclusive Agents New York Area
furniture associates
division of lighting associates, inc.
351 east 61st street, new york 21/pl 1-0575