

GRADUATE STUDY OPPORTUNITY IN LANDSCAPE ARCHITECTURE AT THE UNIVERSITY OF VIRGINIA

Particularly designed for those with academic backgrounds in the

LIBERAL ARTS,
SCIENCES or
FINE ARTS

Ours is a 3-year fully accredited professional Master's Degree Program. Our purpose is to prepare students from diverse academic backgrounds for entry into the profession and eventual leadership in the field. A limited number of openings with advanced standing are available for students with professional degree backgrounds in architecture and landscape architecture.

For an application and graduate catalog write:

Division of Landscape Architecture
School of Architecture
Campbell Hall
University of Virginia
Charlottesville, Virginia 22903

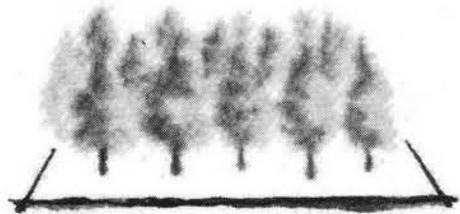
For further information call: 804 924-3957

The Visual and Spatial Structure of Landscapes

Tadahiko Higuchi
translated by Charles Terry

"A unique and penetrating synthesis of historical, scientific, and aesthetic data, *The Visual and Spatial Structure of Landscapes* is a solid analysis of spatial perception and scenic quality."

—John R. Stilgoe, Associate Professor,
Graduate School of Design, Harvard University



"This is a new way of looking at old territory . . . I know of no other book that ranges so far, and yet is so fresh and immediate."—Kevin Lynch

April 232 pp. 162 illus. \$22.50

The Aesthetic Townscape

Yoshinobu Ashihara
translated by Lynne E. Riggs

"Yoshinobu Ashihara, one of Japan's most distinguished architects, and teacher of architecture and planning, has written a wonderfully insightful set of observations on the varieties of spatial perception and organization, of building materials and

building techniques, that have produced the traditional townscapes of Japan, the Middle East, and the Mediterranean that we admire so much today."—Nathan Glazer

April 196 pp. 139 illus. \$20.00

The MIT Press

28 Carleton Street, Cambridge, MA 02142

New ASLA Book Examines Future Quality of Life in America



Action By Design: Facilitating Design Decisions into The 21st Century

By Lane L. Marshall, FASLA

Produced and Published
by the American Society
of Landscape Architects

ASLA Members: \$8.95
Non-ASLA Members: \$10.95

Landscape Architecture into the 21st Century, a special ASLA task force report, has been revised and condensed into a new generic publication, Action By Design, written for all who are interested in improving the natural and built environment.

Action By Design: Facilitating Design Decisions into the 21st Century, a compelling document which examines societal change and its impact on the natural and built environment, "stands as one of the most important future-looking contributions from a design profession to date," noted Theodore J. Wirth, president of the American Society of Landscape Architects (ASLA), in announcing the book's March 1983 publication by ASLA.

Written by prominent landscape architect and scholar Lane L. Marshall, Action By Design is the result of an 18-month study on the future of society and the design professions, conducted by an ASLA blue ribbon task force. The book has

already been endorsed unanimously by the National Board of Directors of the American Society of Interior Designers (ASID).

Action By Design investigates the current social, economic, political and technological forces of change and, utilizing futures forecasting techniques, identifies probable scenarios for the quality of life in the United States. It is a book by designers for use by all who have a role in the design decision-making process—government officials, environmental organizations, civic and neighborhood associations, professional designers and planners, business, and special interest groups.

The book proposes a new design decision-making process to deal with such vital issues as environmental mediation, resource extraction, water and land use management, housing, energy, special populations and the changing urban center.

"Recognizing that the future quality of the natural and built environment rests not only with designers and natural scientists but perhaps more importantly with design decision-makers from all walks of life, this book attempts to provide guidelines and hope for all who are devoted to making better decisions about the protection and enhancement of the quality of life in America," said Marshall.

Marshall, head of the Department of Landscape Architecture at Texas A&M University, is chair of ASLA's Special Task Force on Landscape Architecture into the 21st Century, and was the Society's president from 1977 to 1978. Marshall is listed in *Who's Who in America* and in *Who's Who in the World*.

Action By Design is available for \$10.95 per copy plus \$1.00 postage and handling (ASLA member price: \$8.95 per copy plus \$1.00 postage and handling). Quantity discounts are available. To order, complete the form below or contact ASLA, 1733 Connecticut Avenue, N.W., Washington, D.C. 20009, (202) 466-7730.

Other Titles:

Color Drawing
ASLA Members: \$30.00
Non-Members: \$35.00

Site Design and
Construction Detailing
ASLA Members: \$22.00
Non-Members: \$24.00

Trees for Every Purpose
ASLA Members: \$26.00
Non-Members: \$30.00

Garden Design by
Dame Sylvia Crowe
ASLA Members: \$35.00
Non-Members: \$45.00

ORDER FORM

Return this form together with full payment to:
ASLA/LA Bookstore, 1733 Connecticut Ave., NW, Washington, DC 20009

Quantity	Name of Book(s)	Price
	Action By Design	

Name _____
Address _____
City _____ State _____ Zip _____

Total cost of order \$ _____
 Book Rate Postage (\$1 per book) \$ _____
 UPS Delivery (\$2 per book) \$ _____
 TOTAL (Books plus postage) \$ _____

Check enclosed (payable to ASLA)
 Charge my order: VISA MasterCard (Charges for US banks only)
 Acct. no.: _____ Exp. Date: _____
 Name on card: _____
 Authorized signature: _____

**Index to
LANDSCAPE ARCHITECTURE
Magazine 1910-1982**

by Bruce K. Ferguson

Landscape Architecture magazine was founded in 1910 and this cumulative index covers 72 years. This is the first such index in the last 52 years. It is the principal repository of American landscape architectural theory, practice, scholarship and history.

The author is Assistant Professor of Landscape Architecture in the University of Georgia's School of Environmental Design, and Faculty Advisor to the U.S. Bureau of Mines.

Schools, educators, researchers, students, and professional offices will want to add this essential reference and enormous information resource to their libraries.

312 pages 8½x11 1983
ISBN 0-914886-23-1 (hardbound) \$48
ISBN 0-914886-24-X (paperback) \$35

Available soon...

**Instructor's Manual for
SITE DESIGN &
CONSTRUCTION DETAILING**

by Theodore D. Walker

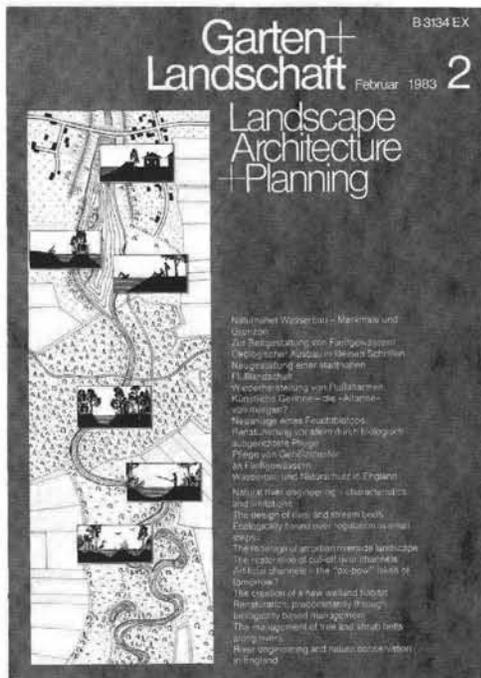
Contains course outline and objectives, individual lecture objectives and extensive outlines, over 300 sample exam questions, and suggested learning activities for both lecture and studio sessions. Several slide sets are available for use as visual aids.

Prepared by an educator who taught landscape construction courses at Purdue University for 13 years and has practiced for 26 years.

Write us for more information.

PDA PUBLISHERS CORPORATION
1725 East Fountain Suite E
Mesa, Arizona 85203
(602) 835-9161

Callwey



Landscape Architecture + Planning

This review is the leading monthly magazine in Europe for landscape architects.

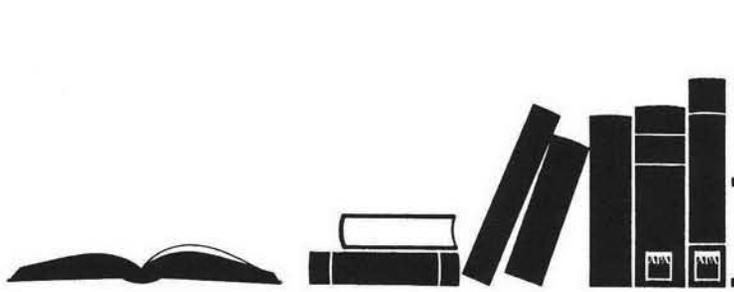
Internationalization and the resultant co-operation of nations, the "look at the other side of the fence" that is necessary today, commissions from foreign countries, and the tasks faced by landscape planners in less developed and underdeveloped countries demand an extensive, internationally oriented store of information.

GARTEN + LANDSCHAFT is the leading monthly magazine in Europe for landscape architects, architects, engineers, and all involved with authorities in landscape architecture, environmental planning and management. The chief themes covered are town and open space planning, project planning, historical gardens, competitions, plants and their uses, details and constructions, and questions of professional training.

GARTEN + LANDSCHAFT appears monthly in a bilingual edition German/English and costs DM 76.80 a year, for students DM 51.60 (only in return for a student's certificate).

If you like to get a free sample issue, write to the following address:

Callwey Verlag Postfach 800409 8000 München 80 West-Germany



Planners Bookstore

Ecological Planning for Farmlands Preservation

Frederick Steiner. 1981. 122 pp. Oversize (11 × 8 3/8"); three-color illustrations; paperback. (APA Planners Press.) \$15.95; APA members and PAS subscribers \$12.95.

Presents a step-by-step methodology to use in deciding what agricultural land to preserve. The book also describes how one county got residents behind its preservation program by preparing a television documentary and audiovisual presentation and by working with community organizations and the local media. Includes a summary of preservation techniques used at the federal, state, and local levels; descriptions of five local preservation programs; and a glossary and bibliography.

Computer-Assisted Land Resources Planning

PAS 339. 1979. 44 pp. \$12.

An introduction to computerized geographic information systems that focuses on systems that use natural resource, land-oriented information. The report discusses the planning applications of computerized geographic information systems and provides practical advice on how to choose, operate, and develop a data base for a computer system. It also examines the experiences of planners in 10 agencies that use computerized geographic information.

Caring for the Land: Environmental Principles for Site Design and Review

PAS 328. 1977. 94 pp. \$12.

In 1979 the American Society of Landscape Architects gave this report its Merit Award in Communications, calling it a "very valuable education and public relations tool for the profession." Prepared as a guide for planning commissioners and laymen, *Caring for the Land* focuses on the environmental and design factors to be considered when preparing and evaluating a development plan. It is heavily illustrated with line drawings by the author and contains a special technical assistance section.

Rural and Small Town Planning

Judith Getzels and Charles Thurow, eds. 1980. 326 pp. (APA Planners Press.) \$14.95 (paperback).

A practical guide to planning in rural areas that emphasizes recent changes caused by energy problems, increased agricultural demands, and recreational and second-home developments. The book covers general plan preparation; implementation tools such as subdivision regulation, zoning, and development permitting; and planning techniques for infrastructure, transportation, housing, and community services.

Performance Zoning

Lane H. Kendig, et al. 1980. 358 pp. Oversize (10 1/4 × 8 1/2"); hardcover; four-color illustrations. (APA Planners Press.) \$39.95; APA members and PAS subscribers \$37.95.

This provocative book promises to reshape the field of zoning. Handsomely illustrated, this large-format book is divided into three sections. The introductory section discusses a number of problems that are either ignored or handled awkwardly under conventional "Euclidian" zoning. The second is a detailed model ordinance based on the pioneering system under consideration in Lake County, Illinois. The third section describes the development of the model ordinance and explains how county governments and local municipalities can use or adapt it to suit their local environmental conditions.

Saving Farms and Farmlands

PAS 333. 1978. 46 pp. \$10.

Discusses reasons for preserving farmlands, planning approaches to preservation, and major zoning strategies that can be used to protect prime agricultural land. Two alternate planning approaches are presented with step-by-step instructions on their use.

The American Planning Association's Planners Bookstore features over 500 titles, including books published by APA's own press, over 350 technical reports, and 150 books from other publishers.

Contact the Bookstore directly to order any of the above

books or to request a Planners Bookstore catalog. On prepaid orders, add \$1.75 to cover postage and handling.



Planners Bookstore
American Planning Association
1313 E. 60th Street
Chicago, IL 60637

312-955-9100

New and recent books from Van Nostrand Reinhold.

WATER IN LANDSCAPE ARCHITECTURE Design Functions, Principles, and Procedures

Craig Campbell

In-depth coverage of basic hydraulic principles, limitations, environment, and equipment helps you make the right water-feature design choices. "Stimulating collection of ideas."—*Landscape Architecture* "Of vital importance to architects, designers, and engineers."—*New York Society of Architects*

THE LANDSCAPE BOOK

Revised Edition

Jack E. Ingels

Shows beginning landscapers how to design, install, and maintain aesthetically pleasing landscapes. Full coverage is given to the basic principles of landscape design, appropriate plant materials, construction materials, enrichment items, lawn installation and care, cost estimates, pruning, and winterization.

STABILITY ANALYSIS OF EARTH SLOPES

Yang H. Huang

The complex subject of stability analysis of earth slopes is broken down into a set of simple rules in this useful reference source. Huang shows you how to design a safe slope, correct an unsafe slope, and evaluate remedial measures already taken on existing slopes. You'll also discover how to use SWASE and REAME, highly useful computer programs for analyzing plane and cylindrical failures.

ARCHITECTURAL COMMON SENSE

Sun, Site and Self

Rad Dike

Gain a solid understanding of the intangible forces that influence the aesthetics of architecture—the sun which is a measure of climate, the site which is a measure of situation, and the self which is a measure of society. Rad Dike clearly explains how to use these forces as tools to develop and test successful designs.

PLANTING DETAILS

Edited by Gary O. Robinette and Richard Nehring

Hundreds of planting details demonstrate how you can convey your instructions accurately to nurserypersons and contractors. Showing exactly what needs to be detailed and how to do it, scores of drawings illustrate optimum detailing procedures for digging...pruning...shrub, hedge, and tree planting...tree staking and grating...planting groundcovers...installing mulches...and using planters.

TREES IN URBAN DESIGN

Henry F. Arnold

Based on classical concepts and advocating the collective use of trees, this refreshing new design approach challenges the tired romantic style prevalent in most of America's large city parks. It's sure to fascinate every serious designer. "Highly informative. Both inspirational and imaginative."—*Booklist*. "A classic resource."—*Landscape Architecture*

PRAIRIE SCHOOL ARCHITECTURE

Studies from The Western Architect

Edited by H. Allen Brooks

Selected articles from *The Western Architect*, published from 1902 to 1931, show how architects of the Prairie School used natural materials, related buildings to their environments, and created living spaces that enhance living. You discover how architects such as Frank Lloyd Wright, Louis H. Sullivan, and Walter Burley Griffin developed a distinctly American architecture. "Important."—*Journal of the Society of Architectural Historians*



EVERGREEN FORM STUDIES

Gary O. Robinette

Drawings by Susan Van Gieson

Outline drawings, detailed renderings, and silhouette drawings—done in the same style and in the same scale for accurate comparison—help you select the best landscape evergreens for your purposes. Fully indexed and cross-referenced for easy use, this unique visual manual provides you with practical details on more than 140 varieties of evergreens from all regions of the U.S., Canada, and Mexico.

LANDSCAPE PLANNING FOR ENERGY CONSERVATION

Edited by Gary O. Robinette and Charles McLennon

Covering the four major climatic regions of North America, this practical field guide shows how you can reduce both high energy costs and environmental disruption through prudent landscape design. It provides effective methods for selecting, designing, and developing sites for maximum energy conservation. Fully explained are the selection and use of vegetation, earthforms, fences, walls, roof surfaces, bodies of water, and more.

BIOTECHNICAL SLOPE PROTECTION AND EROSION CONTROL

Donald Gray, Ph.D. and Andrew Leiser, Ph.D.

Combining the principles of engineering and horticulture, this source of vital information solves the common, destructive problems of surficial and mass erosion of slopes. It shows you precisely how to achieve environmental compatibility combined with cost effectiveness. "Well documented and developed in depth."—*HortScience*

MAIL COUPON TODAY FOR
 FREE EXAMINATION COPIES



VAN NOSTRAND REINHOLD,

Mail Order Service

7625 Empire Drive, Florence, KY 41042

Send me the book(s) checked below for 15 days' FREE EXAMINATION. At the end of 15 days, I will pay the purchase price plus local sales tax and a small delivery and handling charge—or return the book(s) and OWE NOTHING. (Payment must accompany orders with P.O. box addresses.)

- | | |
|--|--|
| <input type="checkbox"/> 21589-4 Water in Landscape Architecture . . . paper \$ 9.95 | <input type="checkbox"/> 20336-5 Trees in Urban Design \$24.50 |
| <input type="checkbox"/> 24217-4 The Landscape Book, Rev. Ed. \$22.95 | <input type="checkbox"/> 20340-3 Trees in Urban Design . . . paper \$14.95 |
| <input type="checkbox"/> 23689-1 Stability Analysis of Earth Slopes . . . \$28.50 | <input type="checkbox"/> 21309-3 Prairie School Architecture . . . paper \$19.95 |
| <input type="checkbox"/> 21364-6 Architectural Common Sense . . . \$22.95 | <input type="checkbox"/> 22337-4 Evergreen Form Studies . . . \$24.50 |
| <input type="checkbox"/> 21805-2 Architectural Common Sense . . . paper \$14.95 | <input type="checkbox"/> 22339-0 Landscape Planning for Energy Conservation . . . \$24.95 |
| <input type="checkbox"/> 22345-5 Planting Details . . . \$22.50 | <input type="checkbox"/> 21222-4 Biotechnical Slope Protection and Erosion Control . . . \$26.50 |

SAVE MONEY! Check here if enclosing payment with order and publisher pays postage and handling. Same 15-day return-refund guarantee. Be sure to add local sales tax with payment.

Credit Card—Please charge my credit card (publisher pays postage and handling); same return-refund guarantee. If I return the book(s) at the end of 15 days, charges will be cancelled.

MasterCard VISA Card # _____ Expiration _____

Signature _____

Name _____

Address _____

City _____

State _____ Zip _____

Offer good in U.S.A. only and subject to credit department approval.