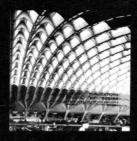
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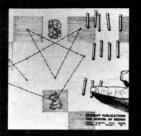




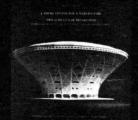




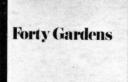














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INDEX

STUDENT PUBLICATION OF THE SCHOOL OF DESIGN Volume 1, 1951 - Volume 25, 1977

Editors
HELEN K. ZSCHAU, Librarian
GLORIA W. CLOSE, Library Assistant

Harrye Lyons Design Library North Carolina State University

ACKNOWLEDGEMENTS

Among the many people who so generously helped with this project are Robert P. Burns, Jr., Roger Clark, Dean Emeritus Henry L. Kamphoefner, Shun Kanda, John Loss, Michael Pause, John Reuer, Brian Shawcroft, and Wayne Taylor all members of the faculty of the School of Design.

Our special thanks is extended to David Polston who on several occasions suggested the right solutions to difficult problems.

PREFACE

This index originated as a tool for the use of the library staff to facilitate the search for answers to the innumerable requests we received for information contained in the Student Publication of the School of Design. As we progressed in its compilation the index proved to be of such value to us we decided its publication might make it equally useful to any person, library, or organization subscribing to the publication.

Initially our plan was to have a two-part index containing both a comprehensive table of contents for each issue and an author-title listing. Admittedly, the inclusion of a table of contents in an index is unique, but experience has taught us that requests for student publication information often refer only to an issue's number. Since all issues of the student publication do not contain contents listings and those which are included are very brief, the tables included here were compiled or expanded by the editors who take sole responsibility for their accuracy.

Further, we quickly learned that a simple author-title listing would not adequately serve as an index to the student publication since many of the titles of articles are vague, or, in some instances, non-existent and that the inclusion of subject headings would broaden the scope of the index adding greatly to its usefulness. This proved to be a difficult task since there seemed to be a wide divergence of opinion in the interpretation of subject headings among those experts whom we consulted. Since we are not architects we beg your indulgence should any subject heading we have chosen not conform to your concept of its meaning. To paraphrase a title of one of the articles in the Student Publication: "We done the best we knowed how."

Helen K. Zschau Gloria W. Close

INTRODUCTION

Realizing that this index, like all indexes, is an imperfect tool we offer the following suggestions to aid the user in understanding the format format and particular deviations necessary to the indexing of the Student Publications.

BASIC FORMAT

Under each author entry the title of the work is followed by the volume number, a colon, the issue number, then the pages.

Example:

AHO, Arnold J.

Joy in therapy: the design of toys for exceptional children. 21:2, p.5-10. il.

For each subject entry the title of the article is given first, followed by the author, the volume and issue numbers and the pages.

Example:

ADVOCACY Planning

Changing the system: the new landscape, by E. Schweitzer. 21:2, p.57-66. il.

The only titles used in the alphabetical listing are titles of entire issues, such as "Forty gardens," "Building skeletons," "The city, form and intent," etc. Titles of entire issues have been enclosed in quotation marks throughout the index.

Example:

"The city, form and intent." 13:1 & 2, entire issue. il.

In cases where the reference is the combined effort of a group the title of the entire issue and its volume and issue number are listed under the individual's name, followed by the particular section for which that person is given credit.

Example:

CHIPMAN, Joseph A.

"Building skeletons." 17:1:

N. C. Mutual Life Insurance Building. sheet 6 a. il.

EXPLANATORY REMARKS

All titles and other items of information supplied by the editors of this index have been enclosed in brackets.

Errors appearing in the publication have been corrected as follows:

Noven Mason

should be Novem Mason

Bubenashawr, India should be Bhubaneswar, India Eric Schliander should be Eric Schuander

Vouksenniska. Church should be Vuoksenniska. Church

New York (City). "The city, form and intent." 13:1 & 2. sheet 27. should be sheet 28

S. has been used as an abbreviation for Saint, San, Santa, Santi, and Santo.

Brian Shawcroft supplied the credit information for "Photography for designers."

Credit for photographs has not been given when the photograph was an illustration for an article.

Many articles in the Student Publications are reprints. We did not indicate this in the index since this information is furnished in the publication itself.

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Bruno Leon

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Faculty Advisor: Duncan Stuart

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Editors: Don Harms

Murray Whisnant

Faculty Advisor: Horacio Caminos

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Vol. 8 #2 1958

Editors: Eugene Lowry

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Faculty Advisor: Horacio Caminos Guido Oberti p.4-13 The Development of Model Research in Italy Arturo Danusso p.14-17 Experience and Theory in Builder's Technics James M. Fitch p.18-21 The Aesthetics of Plenty The Gifts of Dr. William R. Valentiner p.22-25 Duke University. Parapsychology Laboratory p.26-31 Parapsychology Sylvia Crowe p.32-35 The New Landscape Auguste Rodin p.36-37 Excerpts from Les Cathedrals de France

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Editors: Reginald H. Cude
Arthur Cogswell
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Vol. 9 #1 1959

Editors: Arthur Cogswell
Reginald H. Cude

Faculty Advisor: Horacio Caminos

Title: Building Footprints

A selection of forty-five building plans all

drawn at the same scale.

Eduardo Sacriste, Jr.
Introduction

Buildings:

Basilica of Constantine. Rome, Italy Bull Temple. Mysore, India Church of Fatima. Buenos Aires, Argentina Church of Il Jesu. Rome. Italy Church of Notre Dame. Raincy, France Church of the Jacobins. Toulouse, France Crystal Palace. London, England Exhibition Hall. Turin, Italy Foundations of Church. Old Sarum, England Galerie des Machines. Paris, France Green Mosque. Bursa, Turkey Hall of the Hundred Columns. Persepolis, Persia Hangar. Orly, France Hypostyle Hall. Karnak, Egypt Imperial Palace. Tokyo, Japan Johnson Building. Racine, Wisconsin Market. Leipzig, Germany Metropole Cathedral. Athens, Greece National Library. Paris, France Notre Dame. Paris. France Notre Dame du Haut. Ronchamp, France Palace. Ctesiphon, Persia Palace of Darius. Persepolis, Persia Palace. Mitla, Mexico Palace. Sarvistan, Persia Pantheon. Rome, Italy Parthenon. Athens, Greece Pazzi Chapel. Florence, Italy S. Benoit sur Loire. Loire Valley. France S. Chapelle. Paris, France S. 'Ivo. Rome, Italy S. Maria del Fiore. Florence, Italy S. Maria in Cosmedin. Rome, Italy

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S. Paolo Fuori le Mura. Rome, Italy
S. Peter's. Rome, Italy
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S. Sophia. Istanbul, Turkey
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Tea House. Japan
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Temple of the Sybil. Tivoli, Italy
Tomb of Galla Placidia. Ravenna, Italy
Treasury of Atreus. Mycenae, Crete
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Vol. 10 #1 1960

Editors: Arthur J. Hammill

Joseph V. Morog

Faculty Advisor: Horacio Caminos

Title: Structures of Warped Surfaces

Eduardo F. Catalano Structures of Warped Surfaces. Drawings by Gloria Catalano. 30 plates

Vol. 10 #2 1961

Henri de Man

Art and Psychosis

Editors: Joseph Morog Werner Hausler Faculty Advisor: Horacio Caminos Illustrations: Edwin F. Harris p.2-11 Laura Thompson Culture: Supreme Creation of the Community p.12-27 Charles S. Peirce How to Make Our Ideas Clear p.28-35 Joseph Hudnut Architect and Engineer p.36-47 Sir Herbert Read The Aesthetics of Architecture

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Vol. 11 #1 1962

Editors: Joseph Morog

Werner Hausler

Faculty Advisor: Horacio Caminos

Horacio Caminos

1. A Theme Center for a World's Fair. This study is a schematic description of a building for a N** World's Fair which attempts to formulate a set of questions and to evolve a set of assumptions. It includes three similar projects that are variations of the same basic limitations. They are recorded in notes, drawings and models.

2. Two Surfaces of Revolution.
Dealing with the hyperboloid of revolution
and the circulare open ring torus, this study
is an elementary compilation of geometrical
information about two surfaces that may have
application in the construction of buildings.

Supplement

"What are You Doing Here?"
A question posed by the editorial staff to design students. This supplement is a compilation of their replies.

Entire Issue

Vol. 11 #2 1963

Editors: Joseph Morog

Werner Hausler

Faculty Advisor: Charles H. Kahn

Augusto Cavallari-Murat

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Static Intuition and Formal Imagination in the Space Lattices of Ribbed Gothic

Vaults

Pier Luigi Nervi

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Some Considerations About Structural

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Editors: Werner Hausler

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Faculty Advisor: Lewis Clarke

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James Posey

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Some Thoughts on Design Education

Vol. 12 #2 1964

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William Brogden and Werner Hausler p.2-7 Editorial Louie Watkins p.8-19 What is Language? Kenneth Haggard p.20-43 Site Relationships of Four Classic Pre-Columbian Cities in Mexico Teotihuacan Xochicalco Monte Alban Uxma1 Joe Nassif, Allen Mills, and Howard Garriss p.44-79 Measured Drawings of Midway Plantation. Introduction by Betty Silver.

Vol. 13 #'s 1 & 2 1963

Editors: John Phillip Reuer

Gordon Gietzen

Student Coordinator: Reyhan Tansal Faculty Advisor: Lewis Clarke

Title: The City. Form and Intent

A collection of the plans of fifty significant towns and cities all to the scale 1:1440, under the direction of Mr. Richard Saul Wurman.

Richard Saul Wurman

Albert Bush-Brown Introduction

Cities:

Aigues-Mortes, France Amsterdam, Netherlands Angkor, Cambodia Assisi, Italy Athens, Greece Avila, Spain Babylon, Iraq Bern, Switzerland Brugge, Belgium Cambridge, England Carcassonne, France Chandigarh, India Chartres, France Chichen-Itza, Mexico Granada, Spain Hook Study, Hampshire, England Karlsruhe, Germany Kristiansand, Norway Lubeck, Germany Lucca, Italy Machu Picchu, Peru Middelburg, Netherlands Miletus, Turkey Montagnana, Italy Monte Alban, Mexico (Le) Mont-Saint Michel, France Moscow, U. S. S. R. New York, New York Nordlingen, Germany

Vol. 13 #'s 1 & 2 (cont'd) 1963

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Palmanova, Italy Paris, France Peking, China Pergamum, Turkey Persepolis, Persia Philadelphia, Pennsylvania Pompeii, Italy Portofino, Italy Priene, Turkey Pyramid complex, Egypt Rome, Italy Saarlouis, Germany Sabbioneta, Italy San Gimignano, Italy Savannah, Georgia Siena, Italy Tikal, Guatemala Timgad, Northeast Algeria Venice, Italy Versailles, France Washington, D. C.

Editors: Keller Smith, Jr.

Reyhan Tansal

Faculty Advisor: Richard Saul Wurman

Alvar Aalto

Entire Issue

The Development of the Design for the Church of Vouksenniska. Imatra, Finland.

- Design sketches by Alvar Aalto during the development of the Vouksenniska Church project
- 2. Measured drawings made in Aalto's office
- Photographs of the church as it now stands

Editors: Keller Smith, Jr.

Reyhan Tansal

Faculty Advisor: Richard Saul Wurman

Le Corbusier

The Development of the Design for L'Eglise de Firminy, a Church in France.

- 1. Sketches and photographs with captions
- 2. Explanatory comments written by Le Corbusier for this publication
- 3. Colored sketches of the church

Entire Issue

Editors: Keller Smith, Jr.

Reyhan Tansal

Faculty Advisor: Richard Saul Wurman

Louis I. Kahn

The Development of the Design for the Second Capital of Pakistan at Dacca.

- 1. Sketches from Louis Kahn's hand
- Measured drawings of the site plan at different stages of the design made at his office
- 3. Photographs of models

Entire Issue

Editors: Keller Smith, Jr.

Reyhan Tansal

Faculty: Richard Saul Wurman

Paolo Soleri

Entire Issue

The Development of the Design for the Cosanti Foundation, Arizona, U. S. A.

- Freehand sketches from Paolo Soleri's sketchbook
- 2. Freehand presentation drawings to scale

Editors: Keller Smith, Jr.

Reyhan Tansal

Faculty Advisor: Richard Saul Wurman

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Vol. 15 #2 1972

Editor: James H. Ross, Jr.

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Peter Batchelor Design for a System Analytical Model of Urban Growth and Change	p.10-25
Richard Wilkinson and Warren J. Ranney A Landscape Basis for Resources Management	p.26-34
William Perry Dinsmoor White Locational Determinism as a Force in Planning	p.35-80
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Vol. 16 #'s 1 & 2 1967

Editors: Joseph Allan Courter, Jr.
William Perry Dinsmoor White
Faculty Advisor: Fred Eichenberger

Title: Forty Gardens

The gardens, drawn by forty-two design students to the scale of 1:2400, are presented with histories and descriptions.

Lewis Clarke Introduction

Gardens:

La Alhambra, Granada, Spain Bagh-I-Fin, Kashan, Iran Bagh-I-Takht, Shiraz, Iran Belvedere Villa. Vienna, Austria Blenheim Estate, Woodstock, Oxfordshire, England Blois Chateau. Blois, France Boboli Gardens, Pitti Palace, Florence, Italy Chiswick Villa. Brentford and Chiswick, Middlesex, England Drottningholm Castle. Lake Malaren, Sweden Fontainebleau Chateau. Fontainebleau, France Generalife, Granada, Spain Hatfield House, Hertfordshire, England Heian Jingu Shrine. Kyoto, Japan Hellbrunn Castle. Salzburg, Austria Ise-Geku Shrine. Kyoto, Japan Isfahan Gardens, Isfahan, Iran Isola Bella Palace. Lake Maggiore, Italy Katsura Imperial Villa. Kyoto, Japan Kyung Bock Palace. Seoul, Korea Middleton Place Estate. Charleston, South Carolina Mount Vernon Estate. Mount Vernon, Virginia Mulberry Castle Plantation. Oakley, South Carolina Queen Hatshepsut's Funerary Temple. Deir el-Bahari, Thebes, Egypt Rokuon-Ji. Saion-Ji Temple Gardens. Kyoto, Japan San Juan Capistrano Mission. San Juan Capistrano, California Sandhills Community College. Southern Pines, North Carolina Stourhead Villa. Wiltshire, England Stowe Estate. Buckingham, Buckinghamshire, England Tai Mahal Agra, India Tuileries. Paris, France U. S. Capitol Grounds. Washington, D. C. Vaux-le-Vicomte Chateau. Melun, France Versailles Palace. Versailles, France Villa Adriana. Tivoli, Italy

Vol. 16 #'s 1 & 2 1967

Gardens (cont'd):

Villa Aldobrandini. Frascati, Italy Villa d'Este. Tivoli, Italy Villa Garzoni. Collodi, Italy Villa Lante Bagnaia, Italy Villandry Chateau. Tours, France Vizcaya Mansion. Miami, Florida Vol. 17 #1 1967

Editor: Randolph R. Croxton Faculty Advisor: Duncan Stuart

Title: Building Skeletons

The investigation of the structural systems of ten buildings by Brian Shawcroft and twenty students

of the School of Design.

Randolph R. Croxton
Preface

p.6-10

Preface

Buildings:

Chase Manhattan Bank. N. Y., N. Y.
Crown Hall, I. I. T. Chicago, Ill.
Earth Sciences Building, M. I. T. Cambridge, Mass.
Farnsworth House. Plano, Ill.
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Editors: Curtis Worth Fentress

John Scott Rodgers

Faculty Advisor: Gene Hedge

Title: Seeing is Believing

Pete Knowland

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