

RECENT PUBLICATIONS ON THEATRE ARCHITECTURE

Compiled by Ned A. Bowman
and Glorianne Engel

DEPARTMENT OF SPEECH AND THEATRE ARTS
UNIVERSITY OF PITTSBURGH
PITTSBURGH 13, PENNSYLVANIA

Number Seven

October, 1962

162. "Akademie der Künste, Berlin," Architektur und Wohnform, Nr. 4 (Mai '62), pp. 144-151. Includes an auditorium complex with two seating areas opposing one another and a common stage between. See also Items nos. 53, and 174, this bibliography.
163. Alten, Fred. "Weg vom Barock-Theater," Bauen und Wohnen, Nr. 5 (Mai '61), pp. iil-ii4. Presentation in depth of the concentric circle plan by Perottet van Laben and Stöcklin for Krehfeld, Germany.
164. "Argentine; Theatre Municipal San Martin, a Buenos-Aires," Techniques et Architecture, XXII, No. 2 (Fevrier '62), pp. 138-41.
165. Bablet, Denis. "Wo steht das Theater in der modernen Gesellschaft?," Bühnentechnische Rundschau, LVI, Heft 1 (February '62), pp. 16-22. A considerable collection of new ideas, based on proceedings of a colloquium at Royaumont, 18-22 June, 1961. Included are projects by Rene Allio and Jacques Polieri, of particular interest.
166. Banham, Reyner. "Fringe Theatre," Architectural Review (September '62), p. 154. An incisive review of The Theatre of the Bauhaus. See also Item nos. 124 and 138, this bibliography.
167. Beaufort, John. "Modern Theatres for a Modern World," ANTA Spotlight (October '61), pp. 12-14. Article on Architect Ruhnau and the Gelsenkirchen theatre. Reprinted from the Christian Science Monitor, June 17, 1961. An additional excerpt from Ruhnau's discussion of theatre architecture follows, as "From Material to Immaterial," pp. 15-16.
168. Bentham, Frederick. "Two Approaches to Planning," Tabl (September '62), pp. 18-24. How is planning for stage lighting affected by work in non-proscenium forms? "I am positive the space stage requires large blocks of decisive light." "Productions requiring finesse in lighting are wrong for open stage."
169. Beranek, Leo L. "Acoustics of Philharmonic Hall," Architectural Record (September '62), pp. 197-204. Excerpts from Beranek's book Music, Acoustics and Architecture (New York: John Wiley & Sons, Inc., 1962).

170. "Bernard Reder, projects d'architecture--theatre dans une sphere," l'Architecture d'Aujourd'hui, No. 102 (Juin-Juillet '62), p. 34. A design for a circular theatre inside a raised wire-enclosed sphere. The sphere is surrounded by shallow steps. Two photographs and a brief explanation are included in an "Architectures Fantastiques" issue.
171. "Buhnenbild und Theaterbau," (special issue on theatre architecture) Baukunst und Werkform XIV (February '61), pp. 63-87, Sup. 1-4.
172. Bykov, v., ("Theatre and Concert Hall in Tula"), Arkhitektura USSR, No. 8 (August '62), pp. 41-44. Not translated. Plans indicate an adaptable civic theatre of interesting design.
173. Cohen, Milton. "Space Theatre," Arts and Architecture (August '62), pp. 10-11. Highly imaginative solution to an experimental theatre which virtually envelops the audience in dramatized time and motion.
174. "Community Cultural Center," Progressive Architecture (July '62), pp. 140-47, 171. Academy of the Arts in Berlin. See also Item nos. 53 and 162, this bibliography.
175. Cornberg, Sol. "The Act of Theatre," Broadcast News, CXIII (May '62). "The great new theatre would be that one which the proprietor and designer dare to leave unfinished, though operable, and which may in time accept equipment and operating disciplines which budgetary consideration and technology provide." An article intended to stimulate, rather than solve problems, including some ideas already familiar to planners.
176. Davies, D. R. "Mermaid Architect on Small Theatre," New Theatre Magazine (July-September '62), pp. 31-32. Flidir Davis' views on "The Future of the Small Theatre" reviewed.
177. A Divisible Auditorium / Boulder City, Nevada (Case Studies of Educational Facilities #4), New York: Educational Facilities Laboratories, 1962. The most complete and handsomely-presented report likely to appear on E.F.L.'s operable wall experiment with the traditional assembly space. Aside from some shockingly naïve assumptions about the objectives of educational theatre, the case for temporary partition of large-group space is eloquently presented.
178. "A Dream in Redwood," Progressive Architecture (September '62), pp. 136-45. Includes shots of Foothills College theatre, Los Altos Hills, California.

179. "Eight Ideal Theatres," Industrial Design (February '62), p. 14.
Review of Ford Foundation exhibit. See also Item nos. 113,
120, 143, 180.
180. English, John. "Cannon Hill Theatre, Birmingham," Architectural
Design (July '62), pp. 346-47. See also Item no. 110.
181. "Exhibitions; The Ideal Theatre: Eight Concepts," Interiors
(March '62), p. 12. Brief review. See also Items nos. 113,
120, 143, 178.
182. "Exhibitions: Theatre Design," Craft Horizons (March/April, 1962),
pp. 38-39. Review of the Ford "Ideal Theatre" exhibit.
See also Item nos. 112, 120, 143, 178, 180, this bibliography.
183. Gabler, Werner. "Anmerkung zur Akustik der Deutschen Oper Berlin,"
Bühnentechnische Rundschau, LVI, Heft 1 February '62),
pp. 22-25. See also Item no. 195, this bibliography.
184. Gilead, S. "Haifa Municipal and Community Theatre, Israel,"
Architectural Design (July '62), pp. 344-45. Lateral
gallery seats slope to the auditorium floor. Note the
article's (positive) emphasis on a 67 ft. proscenium
stage tower.
185. "Grinnell's Library and Fine Arts Center," Progressive Architecture
(September '62), pp. 147-53. James Hull Miller's consultation
with Skidmore, Owings and Merrill on the Roberts Theatre,
seating 424. The extremely shallow open stage features ample
side stages. Arthur Risser's criticism and alternate pro-
posals with a Miller rejoinder, make interesting reading.
186. Hamaguchi, Ryvichi. "The Kure City Hall and Municipal Auditorium,"
Japan Architect (August '62), pp. 10-27.
187. Hauf, Harold D. et. al. New Spaces for Learning; Designing
College Facilities to Utilize Instructional Aids and Media.
Troy, New York: Rensselaer Polytechnical Institute, 1961.
Since the finite relationship between viewing of television
and other projected images is virtually identical to that
of the audience-action relationship in a proscenium theatre,
it is not surprising to find this project's findings depen-
dent upon technology of the theatre. Application of the
turntable and slipstage to the problems of handling class-
room presentation is not the only similarity to planning
for dramatic production. Includes some stimulating ideas
for auditorium shapes.

188. Huber, B., "Grosse Erwartungen: Zum Wettbewerb für das Zürcher Stadttheater," Werk, XLVIII (October '61), sup. 15-16.
See also Item nos. 104 and 106, this bibliography.
189. Irving, Dennis. "Two Unconventional Theatres in Australia," Tabs (April '62), pp. 26-30. Open stage plans at South Melbourne and East Sydney Technical College.
190. Jay, Peter, and Christopher Stevens. "Chichester Festival Theatre," Tabs (April '62), pp. 20-26. Isometric, section and sketches. Also see Item nos. 134, 135 and 139, this bibliog.
191. Joseph, Stephen. (ed.). Adaptable Theatres; A Report of the Proceedings at the Third Biennial Congress of the Association internationale des techniciens de theatre. London: Association of British Theatre Technicians, 1962. Virtually a verbatim report of the formal proceedings at the London Biennial, June 25-30, 1961. See "Notes" below, and Items nos. 73, 78, and 128, this bibliography.
192. _____. "Proscenium Madness," New Theatre Magazine (July-September '62), pp. 22-27. "Every new proscenium theatre built is a death blow to the living theatre," Among new forms discussed is the uncommitted shell, over a space which could be easily transformed temporarily or semi-permanently.
193. Kuhnert, Paul. "Das Problem des eisernen Vorhanges im Theater der Gegenwart und Zukunft," Bühnentechnische Rundschau, LVI, Heft 2 (April '62), pp. 17-22. An impassioned appeal for revision of the German ordinance requiring the fire curtain, virtually unchanged since 1909. Suggests development of an ultra-safe model theatre as a weapon to combat the code.
194. Kwazoe, Noboru. "The Indian Architect and Indian Reality," Zodiac, No. 9, pp. 113-25. Drawings for the multi-purpose Promabhai Hall, by B.V. Doshi.
195. Lancelle, Annemarie. "Deutsche Oper in Berlin-West," Architektur und Wohnform, No. 4 (Mai '62), pp. 172-77. Fritz Bornemann's reconstruction. See also Item no. 183.
196. _____. "Zeltüberdachung der Freilichtbühne Wunseidel mit Erweiterung der Zuschauertribüne," Architektur und Wohnform, No. 5 (Juli '62), pp. 198-99. A translucent velum is stretched over a tubular steel frame to protect open-air theatre spectators.
197. "Lincoln Center Cha ir," Architectural Forum (June '62), p. 55.
198. "Lincoln Center," The New York Times Magazine (September 23, 1962), Sec. 6, part 2. Special Section on opening of Philharmonic Hall.

199. "Lincoln Center, New York," Architectural Record (September '62), pp. 133-148. A comprehensive report on the entire complex.
200. McQuade, Walter. "Eero Saarinen, A Complete Architect," Architectural Forum (April '62), pp. 110-11. Interesting insights into planning for the repertory theatre at Lincoln Center.
201. Moro, Peter. "Spectacles for Mass Audiences," Tabs (September '62), pp. 14-17. Report, by a participant, of the International Colloquium on Spectacles for Mass Audiences at Athens during June, 1962.
202. Munter, Thomas. "Bemerkenswerte Vorschläge in neueren Theaterbauwettbewerben," Bühnentechnische Rundschau, LVI, Heft 2 (April '62), pp. 9-16. Critical evaluation of fourteen recent designs, both competition proposals and realizations. Finds the required fire curtain to be the single detriment to planning progress.
203. "Municipal Theatre at Buenos Aires," Architectural Review, CXXXII (July '62), pp. 22-23. Two-theatre complex, with modified proscenium theatres seating 1128 and 600. The smaller theatre includes a semicircular elevator forestage. Architects Alvarez and Ruiz.
204. Musical America (September '62). Special issue on Lincoln Center.
205. "New Theatre in Central Park," Architectural Record (August '62), p. 15. Open-air Delacorte Theatre in Central Park, New York City.
206. Nordegg, Sepp. "Lakeside Theatre in Bregenz," International Lighting Review, XI, No. 1, pp. 28-31.
207. "Österreichischen Bauzentrum". Der Moderne Theaterbau und seine Entwicklung. Wien: Verlag Dr. Peter Müller, Wien, 1962. Illustrated (257 pictures and plans) catalogue of an exhibition which has toured Europe during the past year.
208. "Plastic Stadium Seats," Architectural Forum (August '62), p. 45. Fibreglass tilting shells take the splinters out of outdoor seating.
209. "Schauspielhaus Düsseldorf; für die Ausführung bestimmter Entwurf 1961," Bauen und Wohnen, No. 6 (Juni '61), pp. 1127-1130. Submission by Bernhard Pfau to the competition, in 1960, for the Düsseldorf theatre. See also Item nos. 13, 16, 31 and 37, this bibliography.
210. Schubert, H. "Die bildende Kunst in Gelsenkirchen," Kunstwerk, XIV (January '61), p. 27. Not reviewed.

211. "Das Sommertheater von Pyynikki, Tampere," Bauen und Wohnen (August '62), p. vii-1. Structural details of revolving outdoor audience seating for the pageant theatre at Tampere, Finland.
212. "Spotlight on the University of Texas," Players Magazine (April '62, pp. 220-23. Drawings of the first two increments of Texas' new Drama Building.
213. Staber, Margit. "Max Bill und die Umweltgestaltung," Zodiac, No. 9, pp. 61-95. Page 71, Figure 19 shows an excellent example of a model theatre interior; submitted in the competition for a theatre-concert hall at Thun, Switzerland.
214. "Steel Concert Shell," Architectural Forum (August '62, p. 43. George Izenour's three tons of electro-mechanically controlled space frame built into the stage of Northrup Auditorium at the University of Minnesota. A second integrally-planned shell will go into Izenou's design for a Wittenburg University theatre in Springfield, Ohio.
215. Sweetman, Donald H. "Earth Form for Membrane Dome," Progressive Architecture (September '62), pp. 172-73. Description of the dome construction for an arena theatre in San Diego.
216. "The Sydney Opera House," Zodiac, No. 5, pp. 98-105. The most comprehensive report yet listed here. Beautifully illustrated. See also Item no. 68, this bibliography.
217. "Sydney Theatre," Interbuild (September '62), pp. 22-23. Little can actually be discovered about the theatre's form from article or photographs. Horace Robinson is reported to have been consultant for this Sydney University theatre.
218. "Teatro Municipal e Centro de Arte em Santos," Módulo, No. 28 (June '62), pp. 16-20. A multi-purpose theatre-auditorium for Santos, Brazil.
219. "Le Theatre, Brasilia," l'Architecture d'Aujourd'hui, No. 101 (Avril-Mai '62), p. 30. Convertible to open air, scene shifting is done by elevators from below the stage.
220. "Three Ways to Make an Egg," Architectural Review (May '62), pp. 301-302. Refers to project for a theatre at Dakar, demonstrating little relation between external form and structure. See also l'Architecture d'Aujourd'hui, No. 99.
221. "Tokyo Metropolitan Festival Hall, Japan," Architectural Design (June '62), pp. 274-80, See also Item nos. 100 and 133, this bibliography.

222. Unruh, Walter. "Das neue Belgische Nationaltheater in Brüssel," Bühnentechnische Rundschau, LXV, Heft 1 (February '62), pp. 9-16. Description of the new Belgian national theatre, dedicated October 21, 1961. Two modified proscenium houses, with the smaller suggesting a particular intimacy.
223. Vaniukhin, V. ("The Structures of Earthen Spectators' Stands") Arkhitektura USSR, No. 4 (April '62), pp. 54-55. Not trans.
224. "Velum pour theatre en plein air, Nimegue, Hollande," l'Architecture d'Aujourd'hui, No. 102 (Juin-Juillet, '62), p. 6. An open air amphitheatre with an interesting system of "umbrellas" to cover the seating area. Six photographs show the different positions of the umbrellas, which are operated by a system of cables. Architects Frei Otto and Hans Wehrhahn.
225. "Wettbewerb Stadttheater Zurich," Bauen und Wohnen (Dezember '61), pp. vii29-vii36. Coverage of six award-winning submissions to the competition for Zurich's civic theatre. See also Item nos. 104 and 106, this bibliography.
226. Zotzmann, Adolph. "Die Bühnenmaschinerie im Gelsenkirchener Theater," Bühnentechnische Rundschau, LVI, Heft 4 (Juli-August '62), pp. 27-29. Also see Item nos. 13, 15, 27, 49, 166 and 190, this bibliography.

NOTES:

1. To teachers of the history of staging and theatre architecture: there is reproduced in Architectural Review (June '62), p. 444, an interesting present-day photograph of Scamozzi's theatre at Sabbionetta, Italy (c.1590).
2. Architectural Design reports (June '62, p. 269) that "A competition winning theatre design by Timo Penttila is shortly to be built in Helsinki. The site is a waterfront park and the building will follow the slope of the site and contain two stages and two auditoria for 918 and 225 persons respectively."
3. Bühnentechnische Rundschau has reviewed the following publications:
 - Stahlkonstruktion im Theaterbau, published by the Beratungsstelle für Stahlverwendung, Düsseldorf, 1961. 72 pages, 140 illustrations of steel work for recent German and Austrian theatres, @ DM 3. (\$.75).
 - Schweizerische Technische Zeitschrift, Heft 10, 17, 28 and 44. (June '61), published by Verlag Birkhäuser und Co., Berne, constitute a special number series of "Theaterbau,"
 - Holzbauer-Kurrent-Spalt (Comp.) Der moderne Theaterbau und seine Entwicklung (Österreichischen Bauzentrum, Heft 3), Verlag Dr. Peter Müller, 1962. 257 Photographs and plans.

4. Copies of the Association of British Theatre Technicians publication Adaptable Theatres are available in this country through the United States Institute for Theatre Technology, Box 291, Cathedral Station, New York 25, N.Y. President Thomas DeGaetani reports that priority will be given USITT members. The special rate is \$1.25 per copy, payable to the Institute.
5. January, 1963's issue of R.P.O.T.A. will attempt to complete comprehensive lists of critical material on the Lincoln Center inauguration, and on the "Ideal Theatre; Eight Concepts" exhibit. All recipients, particularly those outside the U.S. are urged to contribute applicable items for listing.

6. Speech Monographs and Educational Theatre Journal report the completion of the following graduate work:

- Allred, Robert Gordon. "The Revolving Stage and Impressions Held of it by American Universities and Colleges," M.A. thesis, Brigham Young University, 1961.
- Arnold, Stephen H. "Translation of Gussmann's Theatre Buildings, Vol. 2, Technique of Theatre Construction," M.F.A. thesis, Yale University, 1960.
- Gackle, Bryan. "A Survey of the Facilities and Equipment of Ten Stages in Southwestern North Dakota," M.S. thesis, North Dakota State University, 1960.
- Hanley, Jerome R. "An Arena Theatre for Musical Repertory," M.F.A. thesis, Yale University, 1960.
- Hill, Philip G. "The Design of the Modern Outdoor Theatre," M.A. thesis, University of North Carolina, 1960.
- Hruby, John. "An Original Design of an Adaptable Theatre," Ph.D. dissertation, University of Denver, 1960.
- Iron, William Z. "A Survey of the Factors Affecting the Use of a Multi-Purpose Area as a Secondary School Theatre and a Specific Analysis of Theatre-Cafeteria Utility," M.A. thesis, University of Oregon, 1960. (see also Item no. 145, this bibliography.)
- Miller, James A. "A Model for Projected Elizabethan-Type Theatre," M.A. thesis, Wayne State University, 1960.
- Stevens, Richard. "The Wagon Stage," M.F.A. thesis, Carnegie Institute of Technology, 1961.
- Sullivan, Paul. "Proposed Plans for Centenary College Theatre," M.F.A. thesis, Yale University, 1961.
- Thompson, Richard. "Preliminary Architectural Study of a Music Theatre Project for the Connecticut Performing Arts Foundation, Inc.," M.F.A. thesis, Yale, University, 1961.

227. American Federation of Arts. The Ideal Theatre: Eight Concepts. New York: The Federation, 1962. The best single reference on the Ford Foundation's exhibit now on tour. An exceptionally handsome presentation. See also the review by Wendell Cole in Educational Theatre Journal (December '62), pp. 342-43, and Items 113, 120, 143, 179, 181 and 182, this bibliography.
228. "Auditorium 'On the Bias' Adds Useful Areas," Architectural Record (October '62), pp. 180-81. Perkins and Will plan for Ithaca, New York, which aligns a high school auditorium along the diagonal of a square to afford adjacent service rooms. Plan could be adapted to make wrap-around playing space on one or two sides.
229. "Australia: Opera Arches," Interbuild (November '62), pp. 41-42. Interesting technical information on the structural innovations in Sydney's Opera House, now in early stages of construction. See also Items 68, 216 and 217.
230. Beck, Gordon. "Theatre Across America," Players Magazine (November '62), p. 55. Cut of the model for Wayne State University's Classic Theatre with a permanent setting and wrap-around entrances.
231. Becker, Robert. "Regen-, Berieselungs- und Sprinkleranlagen als Feuerschutz für Theater," Bühnentechnische Rundschau, Nr. 5 (Oktober '62), pp. 26-29. Examples and ideals in sprinkler systems for the theatre.
232. "Beckman Auditorium, California Institute of Technology, Pasadena, California," Architectural Record (October, '62), pp. 132-35. A lecture auditorium by Edward Stone "also for concerts and simple student theatricals,"
233. Berlin-Colloquium on Theatre Architecture," World Premieres Mondiales, No. 14 (Janvier '61), p. 4. See also Item 47.
234. Brown, Ivor. "Sitting in Comfort," Drama No. 58 (Fall '60), pp. 32-33. Generalizations about changing standards of spectator comfort in the theatre.
235. "Chichester, Festival Theatre," Architectural Design (November '62), pp. 530-35. Fine photographic coverage. The structural description is especially concise. See also Items 134, 135, 139, 190, 236 and 241, this bibliography.
236. "Chichester's New Festival Theatre in the Round," Illustrated London News, CCXL (May 12, '62), p. 771. See also Items 134, 135, 139, 190, 235 and 241, this bibliography.

237. Cole, Wendell. "The Triple Stage," Educational Theatre Journal (December '62), pp. 302-11. An authoritative study of the tri-partite form.
238. Darcante, Jean. "Coeurs Préfabriqués," World Premières Mondiales, No. 22 (Décembre '61, pp. 3-4. Argument for small, pre-fabricated cultural centers.
239. Eichelbaum, Stanley. "Sean Kemy Sets the Stage," Theatre Arts (December '62), pp. 19-20. Biographical sketch of the architect-stage designer.
240. Emmet, Alfred. "The Questor's experiment; Adaptable Theatre," New Theatre Magazine (October-December '62), pp. 15-20. Additional material on Stephen Joseph's variable theatre scheduled to be constructed this year.
241. "English Theatre," Architectural Forum (December '62), p. 133. Chichester's Festival Theatre: two photographs. See also Items 134, 135, 190, 235 and 236, this bibliography.
242. "Evolution of a Design," Progressive Architecture (November '62), pp. 140-45. Multiple seating by Charles Eames for O'Hare Airport lounges has design implications for theatre applications.
243. "Exotic Theatres; Past, Present, Projected," The Theatre Annual; 1961 (Cleveland: The Western Reserve University Press, 1962), pp. 68-83. An exotic hodgepodge of realizations, projects and destroyed theatres, with no apparent unity: Teatro Farnese, Parma; Marie Antoinette theatre at Versailles, Teatro de Cultura Artistica, Sao Paulo; Schumann Theater, Frankfurt A.M.; Metropolitan Festival Hall, Tokyo; Project for a Mass Theatre by Gaetano Ciocca (1933); and an early version of Pittsburgh's Civic Arena reported "planned."
244. "First Lady Attends Opening of First Lincoln Center Element," Progressive Architecture (October '62), pp. 73, 172.
245. "A Folded Plate Shell for Concerts and Kabuki," Architectural Record (November '62), pp. 157-62. Takasaki, Japan; A Architect Antonin Raymond. See also Item 249, this bibl.
246. "Freedom of Choice at Flushing Meadow," Progressive Architecture (October '62), p. 76. "Bell Telephone exhibit will carry viewers on moving chairs through a series of theatres dramatizing the history of communications. Harrison and Abramovitz and Jo Mielziner designed it." Sketch of the World's Fair project is included.

247. "Freilichttheater Otigheim," Bauen und Wohnen (Zürich), Nr. 9 (September '62), pp. ix-2. A canvas roof over the seating area of an open air theatre. Architect Emil Heid.
248. Green, Alan C. "The Auditorium as Instructional Space," Architectural Record (October '62), pp. 168-71.
249. "Gumma Music Center," Kenchiku Bunka, No. 180 (October '61), pp. 45-58. Multi-purpose hall by Antonin Raymond at Takasaki, Japan, which is fitted for Kabuki. Interesting for its structure. See also Item 245, this bibliography.
250. Gurrola, Juan J. "Breve Seria Comparativa que Ilustra la Evolucion de la Arquitectura Teatral," Arquitectos de Mexico, No. 14 (January '62), pp. 44-57. Survey of historical development is followed by a complete development of Gurrola's project for a "Teatro Unitario," including its richest published set of illustrations to date. See also Item 112, this bibliography.
251. Hill, Philip. "A Theatre for the Outdoor Historical Drama," Educational Theatre Journal (December '62), pp. 312-17. Valuable generalizations for planning this highly specialized form.
252. Kawatake, Toshio. "The Kabuki Theatre," Japan Architect; Part 1: "Development" (September '62), pp. 84-89; Part 2: "Hanamichi" (October '62), pp. 94-99; Part 3: "The Revolving Stage and the Trap Door" (November '62), pp. 94-98. An extremely valuable series. Obligatory reading for anyone interested in Kabuki staging.
253. Kiesler, Frederick. "El Universal," La Carpa (Merica City), No. 1 (Mayo '62), pp. 2-3. See also Item 63, this bibliography.
254. Koegler, Horst. "West Berlin's New Opera House," Opera (September '61), pp. 577-83. See also Items 183 and 195, this bibliography.
255. "Mannheim's Municipal Theatre," Players Magazine (November '61), pp. 50-51.
256. Miller, James H. "Project for a 500 Seat Open Stage Community Theatre," Players Magazine (December '62), pp. 74-75, 89. Revision of a plan by Perkins and Will, with Miller as Consultant, for Findlay, Ohio Senior High School.
257. "National Theater Competition," Japan Architect (October '62), pp. 9-10. Announcement of competition for Japan's national theatre complex, open "in theory" to architects of the world.
258. "Open Air Theater by Frei Otto, Architect," Arts and Architecture (November '62, pp 12-13. A sensitively-designed sail roof of transparent Fiberglass -reinforced polyester over a steel netting membrane. Location: Wunseidel, Germany. Excellent model photographs. See also Item 196, this bibliography.

259. (Palace of the Soviets, Moscow), Arkhitektura SSSR (December '61), pp. 4-12. Untranslated. See also Items 79, 158 and 260.
260. (Palace of the Soviets, Moscow), Stroitelstvo I Arkhitektura (November '61, pp. 4-10. Untranslated. Best photographs yet encountered. See also Items 79, 158 and 259.
261. Poliere, Jacques. "Rhythmes et Images au Festival d'Art d'Avant-garde," Vingtieme Siecle, No. 16 (Mai '61), sup. pp. 32-33 (paging unclear). Poliere explains his Theatre Mobile project with a high angle photograph of the hall. See also Item 98, this bibliography.
262. Poliere, Jacques. "Scenographie Nouvelle," l'Architecture d'Aujourd'hui, No. 104 (Octobre-Novembre '62), pp. CXVI-CXVII. A somewhat cryptic outline of the development of contemporary theatre design. Interesting implications.
263. Risser, Arthur C. "A Player's Theatre," Players Magazine (December '62), pp. 70-73. Project for a shallow proscenium theatre with minimal side stages.
264. Sharp, J. Stanley. "School Auditorium Planning Considerations," Architectural Record (October '62), pp. 165-68. "The arena, it seems to us, is too difficult a type of staging for school productions." "It is easy to overdo on storage space for flats; there is a real educational opportunity in having students design and construct new ones for various productions."
265. "Snibbe Bids 42nd Street Return to Glory," Progressive Architecture (December '62), p. 52. Planner's vista of a redeveloped Forty-Second Street.
266. "Stone Revises for Culture Palace," Progressive Architecture (October '62), p. 75. Progress report on the Natl. Cultural Center.
267. "Summer Competition," Opera (September '61), p. 551; and (October '61), p. 619. Thumbnail photographs of auditoriums of twelve famous opera theatres in Europe. Interesting for comparison (Teatro alla Scala is transposed with Teatro San Carlos, p. 551.).
268. "Teatro Municipal e Centro de Arte em Santos," Modulo (Junio '62), pp. 16-20. Multiple purpose theatre clearly derived from the fan-shaped seating area. Provision for lateral playing spaces places minimum emphasis on a separating proscenium.
269. "Theaterbau in der UdSSR," Bühnentechnische Rundschau, Heft 5 (Oktober '62), p. 31. Brief notice about significant planning efforts in Russia. Extracted from Acta Scenographica (Prague (August '62).

270. "Theatre Architecture," Theatre Arts (May '62), pp. 10-17.
Report on the symposium conducted by ANTA's Board of Standard and Planning for the Living Theatre. Short papers by Henry Hewes ("On Behalf of Non-Immaculate Concepts") and George Izenour ("On Behalf of the Twentieth Century"). The old argument succinctly stated: a credit to the magazine.
271. "Thonon-les-Bains Salle des Fetes," Techniques et Architecture, No. 6 (1962), pp. 146-47. Model and sketch for an 800-seat theatre with a hexagonal auditorium. Novarina and Giovannoni, architects. Site is outside Geneva.
272. "U.S. Culture Starts Busting Out All Over," Architectural Forum (October '62), p. 5-7. Brief survey of cultural centers in progress.
273. "Unique Seating at New Philharmonic," Progressive Architecture (October '62), p. 101.
274. Work, William. "In defense of conservatism in Theatre Architecture," Players Magazine (November '62), pp. 40-41. Proscenium theatre at Eastern Michigan University.
275. "Workshop-Critique of AISC Awards; Pittsburgh Public Auditorium," Progressive Architecture, pp. 154-57. Interesting and detailed information about this unique domed arena.

NOTES:

1. James Jewell suggests that persons concerned with the history of theatre architecture may wish to see the article "Some Architectural Drawings of Giovan Battista Aleotti," by Davis R. Coffin, in the Journal of the Society of Architectural Historians (October '62), pp. 126-28. The article points out that Aleotti's theatrical work, including the Teatro Farnese, is carefully studied in F. Rappy, "Ein Theater-Bauplan des Giovanni Battista Aleotti," Neues Archiv für Theatergeschichte II, (ed. M. Herrmann) (Schriften des Gesellschaft für Theatergeschichte, Nr. 41) (Berlin, 1930), 79-125.
2. Persons interested in receiving Juan Jose Gurrola's occasional periodical La Carpa; Revista de Teatro should contact him at Cerro de Texonco 152, Merico 21, D.F. Gurrola and his Taller de Investigaciones Escenicas have a vital interest in planning.
3. Horace Robinson writes: "The New Union Theatre at the University of Sydney appeared recently in an Australian publication, Building: Lighting: Engineering, under date of July, 1962."

276. "A Tale of Two Cities," Architectural Forum (February '63) pp. 94-99. Graphic comparison between the romantically-conceived Berlin Philharmonic (Scharoun), and the severely traditional New York Philharmonic (Harrison and Abramowitz).
277. "Adaptable Theatre; St. Mary's Training College, Twickenham," Tabs (April '63), pp. 31-36. A large "empty room" conceived for this purpose (i.e. not an adaptation). Of considerable interest to partisans of the highly variable form. Albert Richardson, Houfe and Partners, architects, with Norman Branson's obvious influence as consultant.
278. Bel Geddes, Norman. Miracle in the Evening. Garden City: Doubleday and Company, Inc., 1960. Bel Geddes' autobiography contains much of interest to practicing planners, now that his spatial ideas begin to permeate the thinking of architects and consultants who are at last being afforded the opportunity to build--a fulfillment largely denied Bel Geddes.
279. Bentham, Frederick. "Three New Theatres for London," Tabs (April, '63), pp. 7-14. Descriptive commentary on the Ashcroft, the Prince Charles and the Hampstead Civic theatres. Bentham finds especially merit in the latter's intimate open arrangement for an uneconomical 160 seats. See also Item 291 on the Hamstead Civic.
280. Boase, Paul H. and Donald R. Glancy. "Speech Facilities for the Modern Secondary School," American School Board Journal (June '62), pp. 37-39, 50.
281. Bowman, Ned A. "Contemporary Theatre Architecture: Two Divergent Architectural Concepts," Ph.D. dissertation, Stanford University, 1963. Abstracts available as one of the series Pittsburgh Publications on Theatre Technology from the University of Pittsburgh.
282. Brush, Martha S. "Theatres in Elementary Schools," AIA Journal (March '63), pp. 84-86. Defends the fly loft and pine flooring for the young.
283. Cole, Wendell. "America's First Revolving Stage," Western Speech (Winter '63), pp. 36-39. Information on early revolvers, particularly the 1904 installation at Ye Liberty Playhouse in Oakland, California.
284. Cole, Wendell. "Theatre in Three Dimensions," Players Magazine (February '63), p. 132-36. An essay on influences at work on contemporary theatre architecture.

285. Corry, Percy. "New Theatres for Old," Tabs, XX, No. 3 (December '62), pp. 24-31. A knowledgeable survey of theatres planned, under construction, and recently completed in England.
286. "Das neue Schauspielhaus der Württ. Staatstheater Stuttgart, Bühnentechnische Rundschau, Heft 1 (February '63), pp. 11-25. New state theatre complex in Stuttgart.
287. Degler, David. "Bare Room Theatre," Players (January '63), p. 109, 115. Small flexible room at Heidelberg College, Tiffin, Ohio.
288. Ehle, Will. "Umbau-und Verwandlungsbühne," Bühnentechnische Rundschau, Heft 6 (Dezember '62), pp. 17-19. A critical discussion of the problem of variability.
289. "Foire Internationale et permanente du Liban a Tripoli," L'Architecture d'Aujourd'hui, No. 105 (December-January '62-63), p. 106. "Experimental theatre" seating audience on one or two sides of action, by Oscar Niemeyer. The circular structure is projected for a permanent fair at Tripoli, Lebanon. Also includes a separate open air theatre.
290. "Giant Illinois Dome Nears Completion," Architectural Forum (March '63), p. 117. University of Illinois Assembly Hall, sheltering three acres, by Harrison and Abramovitz.
291. Gough, A.D. "Notes on Construction of Hamstead Civic Theatre," Tabs (April '63), pp. 14-16. A small open stage in London, constructed in ten weeks. See also Item 279.
292. Graham, J.W. "Drottningholm; The Ingredients of Magic," Perspective (1961) (Winnipeg), pp. 6-9. Brief report on a study tour to Europe.
293. Jay, Peter. "Theatres: Stage and Auditorium," Architectural Review (March '63), pp. 174-85. A thorough discussion of the present planning situation facing the British theatre. Thoroughly applicable to those interested in a broad look at the planner's problems.

"It is not, perhaps, surprising that theatre people and technicians, whose insensitivity to architectural matters is notorious, should continue to seek a fully adaptable theatre, but it is disconcerting that architects do so too."

It is a great pity that few architects have designed more than one theatre and even those that have may be unaware of the true merits and defects of their designs."
294. Johnson, Russell. "Acoustical Desing of Multi-Purpose College Auditoriums," American School and University 1962-63), pp. H5-14.

295. Joseph, Stephen. Planning For New Forms of Theatre. London: The Strand Electric Co., 1962. 33 pages. A very informative booklet on nonproscenium forms, discussed in terms of British examples. Merchandising is restricted to the last pages. A valuable source of information.
296. Lee, Ronald K.K. "Far Eastern Theatre," Dimension (University of Michigan), No. 14 (Spring '63), pp. 36-41. A synthetic "Oriental" theatre project for music and dance. Interesting union of No. stage and western influences.
297. Little Theatres from Modest Spaces. Chicago: Hub Electric Co., Inc., (1962). Three ideas for budget theatres, and information on Swarthmore College's new small theatre. Emphasis on James Hull Miller's present practice.
298. "Museum in Rio Conceived as Fine Arts Center," Architectural Record (March '63), p. 151. Multiple purpose "theatre" with an interesting lateral ramping along the sides of audience wedge. Architect Alfonso Reidy.
299. "Per un nuovo teatro dell'Opera, a Zurigo; Werner Muller, arch.," Domus (Gennaio, 1963), p. 22. Project for a 1400-seat theatre.
300. Stöcklin, Erwin, and Walther Unruh. "Das Rundtheater," Bühnentechnische Rundschau, Nr. 1 (February '63), pp. 25-28. A detailed discussion of the Perottet VonLaben-Stöcklin project originally conceived for Krehfeld, Germany. Revised slightly by Stöcklin for this presentation.
301. "Texas Theatre," Architectural Forum (April '63), p. 49. Jesse Jones Hall for the Performing Arts in Houston, by Caudill, Rowlett, and Scott.
302. The Auditorium Theater. Chicago: The Auditorium Theatre Council, no date. A handsome piece documenting the effort to refurbish the Adler-Sullivan Auditorium opened in 1899. Skidmore, Owings and Merrill are entrusted with the renovation.
303. "Theatre in Hawaii," Architectural Forum (April '63), p. 51. A children's theatre in Honolulu of reinforced concrete, by Wimberly, Whisenand, Allison and Tong.
304. "Var Teater," Tab (April '63), pp. 24-27. New children's theatre in the Stockholm suburb of Färsta. Includes plan of a second "Our Theatre" for children in Hägersten.
305. Watson, Thomas. "Three Theatres of Arch Lauterer," AIA Journal (February '63), pp. 99-106. Persons interested in Lauterer will find the commemorative issue of Impulse (San Francisco) IX (1959) especially valuable as well.