BIBLIOGRAPHY OF FACTORY LAYOUT (1940 THROUGH 1958)

by
ROBERT M. EASTMAN
Professor and Chairman, Department of Industrial Engineering
JAMES C. SCHLOEMANN
Research Assistant
ROLAND A. HILL, JR.
Research Assistant

Engineering Series Bulletin No. 44

THE UNIVERSITY OF MISSOURI BULLETIN
The Engineering Experiment Station was organized in 1909 as a part of the College of Engineering. The staff of the Station includes all members of the Faculty of the College of Engineering, together with Research Assistants supported by the Station Funds.

The Station is primarily an engineering research institution engaged in the investigation of fundamental engineering problems of general interest, in the improvement of engineering design, and in the development of new industrial processes.

The Station desires particularly to co-operate with industries of Missouri in the solution of such problems. For this purpose, there is available not only the special equipment belonging to the Station but all of the equipment and facilities of the College of Engineering not in immediate use for class instruction.

Inquiries regarding these matters should be addressed to

The Director,
Engineering Experiment Station
University of Missouri
Columbia, Missouri
BIBLIOGRAPHY

OF

FACTORY LAYOUT

(1940 THROUGH 1958)

by

ROBERT M. EASTMAN
Professor and Chairman
Department of Industrial Engineering

JAMES C. SCHLOEMANN
Research Assistant

ROLAND A. HILL, JR.
Research Assistant

Engineering Series Bulletin No. 44
Engineering Experiment Station
Table of Contents

Page

Foreword

Publications With Specified Authors ........................................ 1
Publications With No Specified Authors .................................. 18
List of Contributing Authors .................................................. 26
Foreword

The purpose of this bibliography is to assemble under one binding all available references dealing with factory layout and its immediate sub-topics. The bibliography contains approximately six hundred titles of articles, books, reports, proceedings, etc., published from 1940 through 1958. It was felt that the value of publications earlier than 1940 would not be commensurable with the time involved in exposition. An attempt was made to include all references dealing directly with factory layout and to include those of material handling which seemed to emphasize layout principles rather than design features of equipment.

The ordering of entries in the bibliography is broken down into two sections, (1) publications with specified authors, and (2) publications with no specified authors. The authors are listed alphabetically and all co-authors are cross-referenced according to alphabetical preference. Some of the more important sub-topics included in the bibliography are as follows:

- Airplane Factories
- Automobile Factories
- Chemical Plants
- Cotton Mills
- Food Factories
- Foundries
- Furniture Factories
- Garment Factories
- Heat Treatment Shops
- Iron & Steel Plants
- Machine Shops
- Metal Working Plants
- Models
- Shipping Rooms
- Petroleum Refineries
- Workplace layout

Also included are the subjects of noise elimination, parking lots, and partitions.

Preparation of this bibliography began through the initial work of Roland A. Hill, Jr. under the guidance of Dr. Robert M. Eastman, chairman of the Industrial Engineering Department. The majority of contributions were made by members of this department. Our final thanks and appreciations are extended to the Engineering Experiment Station whose support made possible the final printing.

The user of this bibliography can contribute to its future value by bringing to attention any errors or additions in context.
BIBLIOGRAPHY

Publications with Specified Author(s)


Apple, James M.


Asher, E. L. and Anderson, P. J. (See Anderson, P. J.)


Austin, G. T., "Check your design jobs," Chemical Engineering, Vol. 57, No. 6, June 1950, pp. 137-38


Bangs, J. R. and Alford, L. P. (See Alford, L. P.)


Barancik, R., “Right plant site and design can save you money,” Iron Age, Vol. 171, No. 18, Apr. 30, 1953, pp. 104-06


Bierwagen, R. W., “Redesigning a Foundry for Maximum Efficiency,” Foundry, Vol. 72, Dec. 1944, pp. 74-78


Bosch, G. F.


Boyce, C. W.

Brady, G. S., "What the Engineer Can Do in a Small Plant: Plant Layout," Mechanical Engineer, Vol. 67, May 1945, pp. 331-32


Bremer, E.


Bright, J. R.


Cameran, D. G.


Correl, D. S. and Barnes, R. M. (See Barnes, R. M.)


Dasey, Homer H.


de Villeneuve, Louis, "Quantitative Flow Chart," Proceedings of Second Biennial Packaging and Materials Handling Institute, University of Southern California, 1952


Dodge, G. W., "Planning That New Mill or Additions to Old," Paper Industry, Vol. 27, Aug. 1945, pp. 709-710


Eggert, F. J.

Elliott, A. M., "Shop Control Centers Can Be Clean, Cheap and Effective," Plant Engineering, Vol. 5, No. 6, June 1951, pp. 70-72

Elstrom, A., “Plant Layout,” A. Elstrom, Minneapolis, Minn., 1944


Farr, Donald E., “Charts That Show Problems and Solve Them Too,” Modern Materials Handling, Jan. 1955, p. 72


Fitt, R. L. and Cremer, B. L. (See Cremer, B. L.)


Gardner, W., Chapanis, A. and Morgan, C. (See Chapanis, A.)

Gaudreau, A. T.


Gaudreau, A. T. and Mallick, R. W.

Geschedin, J.

Gibb, C. and Baker, G. M. (See Baker, G. M.)


Green, R. C., "Reduce Costs With Scale Models," Chemical Engineering, Vol. 64, June 1957, pp. 235-37

Green, R. C. and Shukis, S. P., "Reduce Costs With Scale Models," Chemical Engineering, Vol. 64, No. 6, June 1957, pp. 235-37

Gridley, G. C., "Using a Combination of Methods to Get Effective Layout," Factory Management and Maintenance, Vol. 106, June 1948, pp. 120-21


Harju, J. B., "Plant Layout...Foundation of Industrial Plant Planning," Consulting Engineer, Vol. 8, No. 4, Oct. 1956, pp. 54-59

Harmon, H. M.


Hedstrom, R. A. and Conti, J. (See Conti, J.)


Herrmann, R. H., "New Permanent Mold Line Increases Piston Production," Foundry, Vol. 84, Aug. 1956, pp. 70-75

Herrmann, R. H., "Permanent Magnet Foundry," Foundry, Vol. 82, Jan. 1954, p. 87

Higgins, Aldus C.,

Holroyd, R., "Considerations of Technical Staff Requirements in Evolution of Industrial Chemical Project," Institute of Chemical Engineers, Vol. 32, No. 4, 1954, pp. 210-15


Immer, John R.


Lamenzo, J. B., "Foundries of the Future," The Foundry, Nov. 1945, pp. 84-87, 238, 240, 242, 244, 246; Dec. 1945, pp. 88-93, 258, 260, 262


Lott, J. C., "Three Dimensional Plant Layout," Mill and Factory, Vol. 34, Mar. 1944, pp. 93-95


Mallick, R. W.
1. "Are Your Plant Layout and Material Handling Coordinated?" Production Series, American Management Association, No. 162, 1945


Mallick, R. W. and Gaudreau, A. T. (See Gaudreau, A. T. Ref. 4-7)


Mallick, R. W. and Sansonetti, J. H.


McDonald, J. E., "Using Scale Model to Plan the Post War Plant," Factory Management and Maintenance, Vol. 103, Jan. 1945, pp. 100-01


Metropolitan Life Insurance Col., "Factory Planning and Layout," (Policy Holders Service Bureau), New York, 1947, p. 35

Miehls, G. H.


Milberg, S. H. and Klein, M. (See Klein, M.)


Muir, G. P.


Muther, R.


Olsen, R. A.


Paton, B. L.

Patton, W. G.


Reed, R. M., Mayland, B. J. and Vpdegroff, N. C. (See Mayland, B. J.)


Rimback, R. and Mallick, R. W. (See Mallick, R. W.)

Ritter, W. L. and Dugger, J. W. (See Dugger, J. W.)


Rowan, M. J.


Rylander, A. E.

Sansonetti, J. H. and Mallick, R. W. (See Mallick, R. W. and Sansonetti, J. H.)


Shukis, S. P. and Green, R. C. (See Green, R. C.)

Shubin, J. A. and Madeheim, H. (See Madeheim, H.)


Slocum, W. W. and Dexter, G. M. (See Dexter, G. M.)


Smith, W. P.


Stegemerten, G. J. and Maynard, Harold B. (See Maynard, Harold B.)

Steinmetz, C. W. and Faltus, R. (See Faltus, R.)


Sutton, W. R. and Burns, H. A. (See Burns, H. A.)


Thomas and Betts, (See Batts)


- 16 -


Vpdegroff, N. C., Mayland, B. J. and Reed, R. M. (See Mayland, B. J.)

Waidelich, A. T. and Hunting, W. A. (See Hunting, W. A.)


Weart, S. A.


Wheeler, W. S.


Wilson, W. F., "Re-Layout, Better Handling, Improved Methods, Save $200,000/yr.,” American Machinist, Vol. 97, No. 6, Mar. 18, 1953, pp. 163-68


Wright, R. E., "Materials Handling Costs to be Considered with Development of Process and Plant Layout," Industrial and Engineering Chemistry, May 1950, pp. 81A-82A


Young, L. and Schleusener, E. (See Schleusener, E.)


Publications with No Specified Author (s)


"Building in One Package," The Architectural Forum, Feb. 1945, pp. 113-28

- 18 -
"Elements of Plant Layout With an Outline of Procedure," Tool Engineer, Nov. 1951, p. 59


"Flexibility Keynotes New Controller Plant," Iron and Steel Engineer, Vol. 32, June 55, pp. 163-64

"Flying Fortress Layout," Steel, Vol. 110, Jan. 20, 1942, p. 73

"For Extra Floor Space, Try a Mezzanine," Factory Management and Maintenance, Vol. 100, Sept. 1942, pp. 116-17

"Foundry Plans Winner in School Contest," Foundry, Vol. 81, Oct. 1953, p. 188


"How and Why of Ratio Dealy Study," IMS Fifteenth Annual National Time and Motion Study and Management Clinic Proceedings, Nov. 1951, pp. 29-33


"How to Use Templates for Plant Layouts," Power, Vol. 98, Apr. 1954, p. 146


“Industrial Buildings,” Architectural Record, Dec. 1946, pp. 91-110


“Introduction to Plant Layout,” Tool Engineer, Feb. 1948, pp. 17, 31; Mar. 1948, p. 72


“Lay Out Your Plant for Lower Costs,” Modern Industry, Nov. 15, 1944, p. 33


“Mechanical Methods for Determining Plant Layout,” Advanced Management, Apr. 1952, p. 18


“Miniature Auto Plant Aids Engineers in Analyzing Production Layouts,” Steel, Vol. 120, Feb. 17, 1947, p. 89

“Miniatures in Motodom,” Steel, Vol. 120, Apr. 21, 1947, p. 104


“Model Shop-Layouts,” Aircraft Production, Vol. 9, Apr. 1947, pp. 142-44

“Models Built to Scale Show What Goes Where,” Factory Management and Maintenance, May 1945

“Modern Enamel Plant Layout,” Ceramics Engineer, Vol. 45, Sept. 1945, p. 60


"New Procelain-Enameling Plant," Steel, Vol. 107, Aug. 12, 1940, p. 54


"No Back Tracking of Materials Improves Production," Mill and Factory, Vol. 43, Sept. 1948, p. 147


"Pentagonal Layout Table Saves Office Space," American Machinist, Nov. 18, 1948, p. 97.


"Plant Layout for High Frequency Melting," The Foundry, Nov. 1944, p. 84.

"Plant Layout, Three Dimensions Help," Iron Age, Mar. 19, 1953, p. 75

"Plant Models Provide Continuing Production Aid, Units of Oldsmobile's Expansion Program Laid Out in Miniature," Iron Age, Nov. 23, 1950, p. 72


"Plating Flexibility," Steel, Vol. 106, Jan. 29, 1940, pp. 57-58, 60

"Preparation of Layouts Aided by Photostating," Factory Management and Maintenance, Nov. 1948, p. 70

"Pre-planning Doubles New Plant's Output," Steel, Vol. 132, No. 22, June 1, 1953, pp. 110, 112


"Production Density," Factory Management and Maintenance, Mar. 1943


"Reception Room Layout as It Should Be," Plant Engineering, Vol. 3, Nov. 1949, pp. 28-29

"Relocation of Plant Equipment Pays High Dividends," Steel, Vol. 120, Apr. 14, 1947, p. 114

"Scale Model Cost $400, Will Save Thousands, Motorol's New Television Plant," Factory Management and Maintenance, Feb. 1948, p. 82


"Scale Model Layout Prevents Bugs in Assembly," Factory Management and Maintenance, Mar. 1948, p. 82


"Scale Models By-pass Blueprints," Chemical Engineering, Vol. 64, Nov. 1957, p. 158


"Select Layout and Handling That Suit Your Product," Factory Management and Maintenance, Aug. 1943
"Seven Improvements from a Handling Survey," Factory Management and Maintenance, Dec. 1944
"Streamline Routing Reduces Costs," Furniture Manufacturer, Aug. 1943, pp. 8-9, 30
"They Call It 'Peripheral,' " Factory Management and Maintenance, Oct. 1956, pp. 114-15

- 25 -


List of Contributing Authors

Abruzzi, A.
Ahlman, E. G.
Akins, G. F.
Alford, L. P.
Allen, A. H.
Alspach, P. H.
Amoff, E. L.
Anderson, P. J.
Anderson, H. A.
Apple, M.
Ashburn, A.
Asher, E. L.
Asher, E. L.
Askhill, F. E.
Attaway, D.
Auer, G. W.
Austin, G. T.
Avery, M. F.
Bailey, L. W.
Baird, D. G.
Baker, G. M.
Bangs, J. R.
Bannester, E. M.
Barancik, R.
Barnes, R. M.
Bartlett, R. F.
Baker, G. M.
Bosch, G. F.
Bowden, C. W.
Bowden, C. W.
Bowens, A. M.
Boyce, C. W.
Brady, G. S.
Branders, H.
Brazer, H. E.
Bremer, E.
Brenton, P.
Bright, J. R.
Brinkerhoff, H. W.
Brown, J. D.
Brown, J. V. S.
Buffa, E. S.
Bulger, J. G.
Bunce, J. P.
Burns, H. A.
Burton, W. A.
Bussard, W. A.
Caldwell, E.
Callaway, D. B.
Cameran, D. G.
Cannon, R.
Carr, J. R.
Carter, H. B.
Cass, C. E.
Catler, H. M.
Chapanis, A.
Chaplin, C. H. P.
Chase, H.
Chaue, C. T.
Chesebro, H. E.
Clark, B. L.
Clement, E. J.
Collins, A. R.
Conti, J.
Cooley, R. M.
Correl, D. A.
Craigan, A.
Cremer, B. L.
Dasey, H. H.
Davidson, R. L.
DeGroat, G. H.
de Villeneuve, L.
de Vries, G.
Devor, F. H.
Dexter, G. M.
Disco, M. L.
Dobson, G. L.
Dodge, G. W.
Druliner, J. M.
Dublop, C.
Duggan, J. J.
Dugger, J. W.
Duirk, J.
Dullen, F. R.
Dyer, L.
Eaton, K. J.
Eggert, F. J.
Elliott, A. M.
Elsrom, A.
Engle, R. G.
Erickson, C. M.
Etches, F. G.
Evanson, C. E.
Falcon, J. A.
Faltus, R.
Fanning, C. L.
Farr, D. E.
Ferguson, R. O.
Finsley, E.
Fischer, W. H.
Fish, C.
Fitt, R. L.
Flock, A.
Fockler, T. C.
Footlik, I. M.
Freeman, K. G.
Fuller, R. A.
Garner, W.
Gaudreau, A. T.
Geschedin, J.
Gibb, C.
Gibin, C. J.
Gillies, J. H.
Glover, C. W.
Gould, J.
Graper, F. E.
Grable, J. W.
Gray, E.
Green, R. C.
Gridley, G. C.
Gude, W. G.
Guttenridge, H.
Hague, C. K. H.
Haldeman, J. S.
Halladay, W. B.
Harder, D. S.
Harju, J. B.
Harmon, H. M.
Harrington, D. E.
Harris, S. R.
Hart, E. G.
Heal, J. S.
Hedstrom, R. A.
Henrici, S. B.
Herrmann, R. H.
Higgins, A. C.
Holroyd, R.
Hooker, A. V.
Hopkins, W. E.
Hornberger, G. A.
Houton, C.
Huffman, J. R.
Hunting, W. A.
Immer, J. R.
Ireason, E. G.
Irrgang, W.
Irvin, L. A.
Ismay, W. N.
Jackson, H. E.
Javman, W. N.
Jenike, A. W.
Johnson, F. W.
Johnstone, R. E.
Joseph, J.
Kageman, E. J.
Kallalher, M.
Kellogg, E. C.
Kemble, E. D.
Kern, R. F.
Kimball, G. K.
Klein, M.
Knowles, A. R.
Kraus, F. M.
Lamueno, J. B.
Landau, F. E.
Laszlo, A.
Latiano, W. D.
Leesebert, A. W.
Lensley, H. W.
Lester, R. A.
Levy, M. L.
Lord, C.
Lott, J. C.
Lunt, S. T.
Macy, F. D.
Madeheim, H.
Madliger, O.
Maffey, W. L.
Mallick, R. W.
Manning, P. W.
Martin, J. L.
Marvin, P. R.
Matthew, M. P.
Mayland, B. J.
Maynard, H. B.
McCabe, V.
McDonald, J. E.
McLoughlin, K.
Meddick, W. A.
Merritt, F. S.
Miehls, G. H.
Milberg, S. H.
Miller, H. C.
Mitchell, H. F.
Monnik, H. J.
Montoro, J. C.
Morgan, C.
Muir, G. P.
Mundel, M. W.
Muthier, R.
Nachtbar, J.
Nay, P. C.
Necker, E. A.
Nelson, O. W.
Newton, R. C.
Niebel, B. W.
Noy, P. C.
Olsen, L. M.
Olson, R. A.
Palmer, R.
Parkhill, H.
Parks, C. H.
Parrett, R. E.
Pass, C. E.
Patch, C. E.
Paton, B. L.
Patton, W. G.
Peory, C. W.
Petersen, E. I.
Peterson, A.
Phillips, E. V.
Pietrosanta, A. C.
Pilkington, H. W.
Pioch, W. F.
Quigg, N.
Raphael, C.
Ratley, H. M.
<table>
<thead>
<tr>
<th>Reed, R. M.</th>
<th>Shukis, S. P.</th>
<th>Upjohn, J. R.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richards, L. E.</td>
<td>Shubin, J. A.</td>
<td>Urquhart, L. K.</td>
</tr>
<tr>
<td>Richmond, M.</td>
<td>Sideris, G.</td>
<td>Van Ness, R. T.</td>
</tr>
<tr>
<td>Richrooth, G. A.</td>
<td>Simpson, F. R.</td>
<td>Vaughan, K. A.</td>
</tr>
<tr>
<td>Rimback, R.</td>
<td>Sisson, H. G.</td>
<td>Vpddegroff, N. C.</td>
</tr>
<tr>
<td>Robinson, T. B.</td>
<td>Smith, C. W.</td>
<td>Wallace, H. R.</td>
</tr>
<tr>
<td>Rocchi, W. D.</td>
<td>Smith, W. P.</td>
<td>Wallis, C. G.</td>
</tr>
<tr>
<td>Rogers, S. A.</td>
<td>Smith, C. H.</td>
<td>Walsh, N. L.</td>
</tr>
<tr>
<td>Roos, H. W.</td>
<td>Snedden, J. T.</td>
<td>Waring, A. B.</td>
</tr>
<tr>
<td>Row, A. J.</td>
<td>Speir, W. B.</td>
<td>Weart, S. A.</td>
</tr>
<tr>
<td>Rowan, M. J.</td>
<td>Spergin, R.</td>
<td>Weidner, W. D.</td>
</tr>
<tr>
<td>Rowley, G. S.</td>
<td>Stegemerten, G. J.</td>
<td>Weiss, H. G.</td>
</tr>
<tr>
<td>Rudolph, W.</td>
<td>Steinmetz, C. W.</td>
<td>West, W. H.</td>
</tr>
<tr>
<td>Rumsey, J. D.</td>
<td>Stoltz, G. R.</td>
<td>Wharen, H. S.</td>
</tr>
<tr>
<td>Rylander, A. E.</td>
<td>Stormort, D. H.</td>
<td>Wheeler, W. S.</td>
</tr>
<tr>
<td>Sansoneiti, J. H.</td>
<td>Stout, A.</td>
<td>Whitney, F. L.</td>
</tr>
<tr>
<td>Saxton, D. W.</td>
<td>Spurgin, R.</td>
<td>Whitney, R.</td>
</tr>
<tr>
<td>Schleusener, E.</td>
<td>Sutton, W. R.</td>
<td>Whitson, L. S.</td>
</tr>
<tr>
<td>Schlichter, H. G.</td>
<td>Swanson, P. G.</td>
<td>Wilk, R. V.</td>
</tr>
<tr>
<td>Schoeller, V. D.</td>
<td>Thatcher, F. H., Jr.</td>
<td>Wilkins, R. J.</td>
</tr>
<tr>
<td>Scipp, H. C.</td>
<td>Thuering, G. L.</td>
<td>Williamson, G. S.</td>
</tr>
<tr>
<td>Seidel, J. J.</td>
<td>Toles, G. E.</td>
<td>Willsin, T. G.</td>
</tr>
<tr>
<td>Sellers, H. W.</td>
<td>Topping, C. H.</td>
<td>Wilson, W. E.</td>
</tr>
<tr>
<td>Sestak, E. J.</td>
<td>Tribble, R. I.</td>
<td>Witrakes, J. E.</td>
</tr>
<tr>
<td>Seversen, L. A.</td>
<td>Troy, W. N.</td>
<td>Wood, P. F.</td>
</tr>
<tr>
<td>Sheets, R.</td>
<td>Tucker, C. T.</td>
<td>Woolard, F. G.</td>
</tr>
<tr>
<td>Sherman, J. M.</td>
<td>Tucker, T. S.</td>
<td>Woodward, R.</td>
</tr>
<tr>
<td>Sherman, W. F.</td>
<td>Turner, G.</td>
<td>Wright, R. E.</td>
</tr>
<tr>
<td>Sherwood, P. W.</td>
<td>Tuttle, E.</td>
<td>Young, H. H.</td>
</tr>
<tr>
<td></td>
<td>Tweedie, W. A.</td>
<td>Zabriskie, E. W.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zakar, E.</td>
</tr>
</tbody>
</table>
PUBLICATIONS OF THE ENGINEERING BULLETIN SERIES

Copies of the complete list of publications may be secured from the Director of the Engineering Experiment Station, University of Missouri.

**Bulletin No.**

- *1. Acetylene for Lighting Country Homes, by J. D. Bowles (1910)*
- *2. Water Supply for Country Homes, by K. A. McVey (1910)*
- *3. Sanitation and Sewage Disposal for Country Homes, by W. C. Davidson (1910)*
- *4. The Heating Value and Proximate Analysis of Missouri Coals, by C. W. Marx and Paul Schweitzer (1911)*
- *5. Friction and Lubrication Testing Apparatus, by Allan E. Flowers (1911)*
- *6. Test of Road Materials of Missouri, by W. S. Williams and Warren Roberts (1911)*
- *7. The Use of Metal Conductors to Protect Buildings from Lightning, by E. W. Kellogg (1912)*
- *8. Firing Test on Missouri Coal, by H. N. Sharp (1912)*
- *10. Economics of Rural Distribution of Electric Power, by L. E. Hildebrand (1913)*
- *11. Comparative Test of Cylinder Oils, by M. P. Weinbach (1913)*
- *12. Artesian Waters of Missouri, by A. W. McCoy (1913)*
- *13. Friction Test of Lubricating Greases and Oils, by A. L. Westcott (1913)*
- *15. A Preliminary Study Relating to the Water Resources of Missouri, by T. J. Rodhouse (1914)*
- *16. The Economics of Electric Cooking, by P. W. Gumael (1915)*
- *17. Earth Roads and the Oiling of Earth Roads, by H. A. LaRue (1916)*
- *19. Geology of Missouri, by E. B. Branson (1919)*
- *20. Energy Necessary to Shear Steel of High Temperature, by Guy D. Newton (1920)*
- *22. Study Relating to the Water Resources of Missouri, by T. J. Rodhouse (1920)*
- *23. Experiments on the Extraction and Recovery of Radium from American Carnotite Ores, by H. H. Barker and Herman Schlundt (1926)*
- *24. The Grading of Earth Roads, by H. A. LaRue (1923)*
- *25. Experiments on Sunflower Seed Oil, by H. E. French and R. O. Humphrey (1926)*
- *26. Directory of Alumni and Former Students, College of Engineering (1926)*
- *27. Tests on Lubricating Oils, by Dr. Mary V. Dover (1928)*
- *28. Reinforced Brickwork, by Mason Vaugh (1928)*
- *30. Flood Flow on Missouri Streams, by Horace W. Wood, Jr. (1942)*
- *31. Cross-Connection Survey in Calhoun County, Michigan, by E. L. Stockton (1942)*
- *32. Cross-Connection Survey in Calhoun County, Michigan, by E. L. Stockton (1942) (Revised)*
- *33. Supplemental Irrigation for Missouri and Regions of Similar Rainfall, by Harry Rubey (1945)*
- *34. A New Transit Method for Realigning Railway Curves and Spirals, by Harry Rubey (1946)*
- *35. Influence Lines for Horizontally Curved Fixed-end Beams of Circular-arc Plan, by Robert B. B. Moorman and Manford B. Tate (1947)*
- *37. Thermodynamic Equilibrium Calculations for Combustion Jets, by Ralph Scorah and Jack T. Kimberl (1950)*
- *38. The Effect of High Temperature Steam on a Nickel-Chromium-Iron Alloy, by Paul Ogden and Ralph Scorah (1952)*
- *39. Air and Water Pollution Conference (1955)*
- *40. Selected Papers from the Air and Water Pollution Conference (1956)*
- *42. Selected Papers from the Air and Water Pollution Conference (1957)*
- *43. Proceedings of the Missouri Community Development Clinic, by J. Pitts Jarvis, Jr. (1958)*

*Out of Print.*
The University of Missouri
SCHOOLS AND COLLEGES

College of Arts and Science
  School of Social Work
Division of Agricultural Sciences
  College of Agriculture
  School of Veterinary Medicine
  School of Forestry
School of Business and Public Administration
College of Education
College of Engineering
  Engineering Experiment Station
Graduate School
School of Journalism
School of Law
School of Medicine
  School of Nursing