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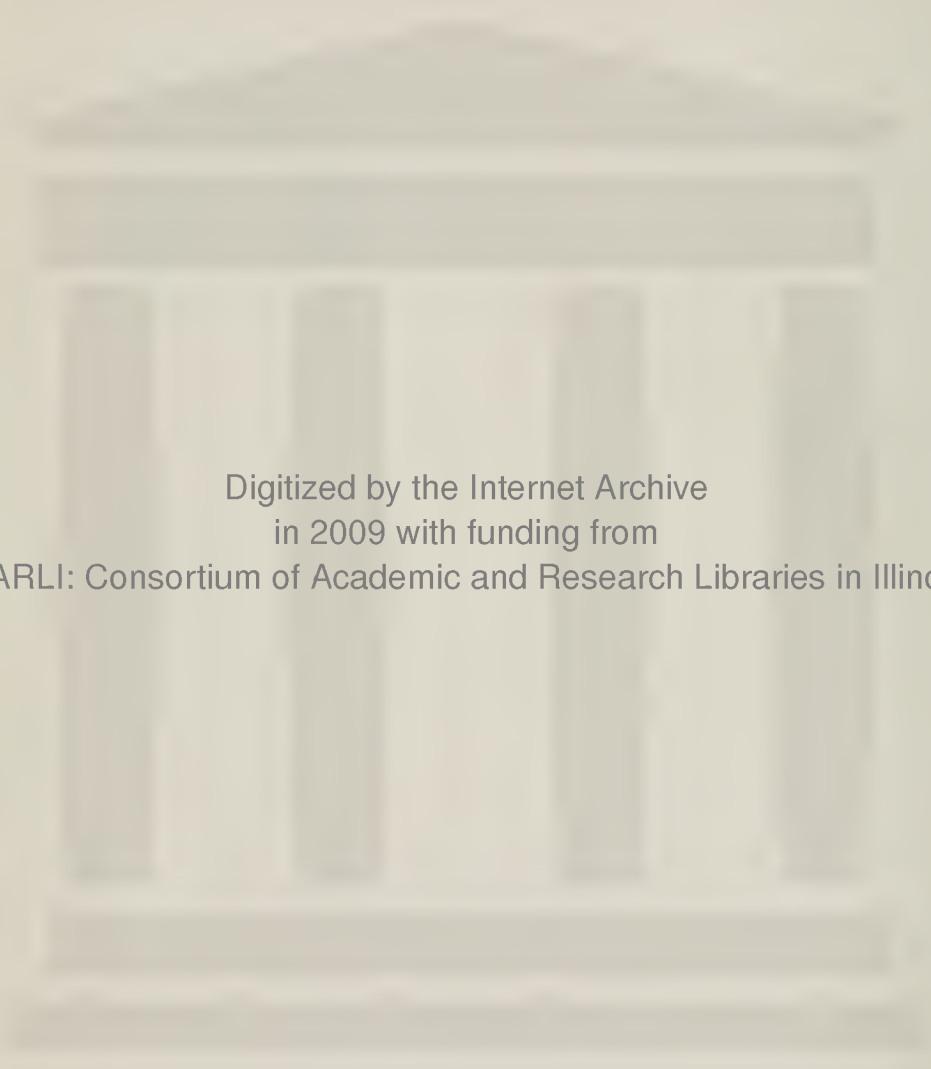
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BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION  
OF THE UNIVERSITY OF ILLINOIS

MAY 1, 1926—APRIL 30, 1927

The publications of the faculty of the University of Illinois during the past year ended April 30, 1927, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ADAMS, L. A.

(4) Books:

Necturus: A laboratory manual. The Macmillan Co., N. Y. 1926.  
i + 67 pp.

ADAMS, ROGER

(2) Original reviews:

Preparation and analysis of organic compounds, by J. B. Coleman and F. Arnall. *Ind. and Eng. Chem.* 19:324. (250)

(3) Articles:

with Rideal, E. K., Burnett, W. B., Jenkins, R. L., and Dreger, E. E. Chemical constitution, physiological action, and physical properties in a series of alkyl p-aminobenzoates. *J.A.C.S.* 48:1758. (3600)

with Brode, W. R.

Optically active dyes. III. Physical properties, dyeing reactions, and mechanism of dyeing. *Ibid.* 48:2193. (2400)

with Brode, W. R.

Optically active dyes. IV. Asymmetric dyes from m-amino mandelic acid. *Ibid.* 48:2202. (1500)

with Hiers, G. S.

W-Cyclohexyl derivatives of various normal aliphatic acids. IV. *Ibid.* 48:2385. (2000)

with Noller, C. R.

Synthesis of a homolog of chaulmoogric acid;  $\Delta^2$ -cyclopentenyl acetic acid. VII. *Ibid.* 48:2444. (1000)

with Sacks, J.

Syntheses of homochaulmoogric acid, homohydrocarpic acid, and chaulmoogrylamines. VI. *Ibid.* 48:2395. (1300)

with VanDyke, R. H.

Synthesis of chaulmoogryl acetic acid. V. *Ibid.* 48:2393. (600)

with Vliet, E. B.

Relationship between H-ion concentration and chemical constitution in certain local anesthetics. *Ibid.* 48:2158. (1500)

with Puntambeker, S. V.

Polyhydroxyanthraquinones. VII. Structure and synthesis of hydroxyanthrarufin and of rufiopin. *Ibid.* 49:486. (1500)

with Tomecko, C. G.

The synthesis of 9-, 10-, 11-, 12-, and 13-hydroxystearic acids. *Ibid.* 49:522. (4000)

ADAMS, ROGER

(3) Articles (continued)

with Cohen, F. L., and Rees, O. W.

The reduction of aromatic nitro compounds to amines with hydrogen and platinum-oxide platinum black as a catalyst. XIV. *Ibid.* 49:1093. (1700)

with Hiers, G. S.

The catalytic reduction of di- and triphenyl amines with hydrogen and platinum-oxide platinum black as a catalyst. XV. *Ibid.* 49:1099. (1200)

Synthetic versus natural products. *Ind. and Eng. Chem.* 18:1182. (6000)

(4) Books:

with Clarke, H. T., Gilman H. (Editor), Conant, J. B., Marvel, C. S., and Whitmore, F. C.

Organic syntheses. VI. John Wiley and Sons, N. Y. 1926. vii+120 pp.

ALLEN, C. L.

(2) Original reviews:

Newspaper management, by Frank Thayer. *Journ. Bul.* 4:2:40. (200)

The country newspaper, by Malcolm MacDonald Wiley. *Quill.* 15:2:19-20. (1500); *U. S. Pub.* 5:4:26. (1500)

(3) Articles:

Editorial comment in news does not give commercial success. *U. S. Pub.* 5:1:26-28. (5000)

Sympathy with task is main requisite for community journalism. *Ibid.* 5:2:9-12. (6000)

Editorial comment in news columns doesn't help receipts. *Amer. Press.* 45:2:22. (1200)

ANDERSON, A. G.

(3) Articles:

The present evolution in industry. *Enterpriser.* 6:2:7-27. (1200)

Successful wage payment plans. *Mfg. Ind. Mag.* 12:1:31-36. (5000)

Industrial ventilation. *Bul. of Kardex Instit.* Aug. 26, 1926. (2600)

(4) Books:

Management in manufacturing. (Mimeo. ed.) U. of Ill. Inform. Office (400)

ANDERSON, H. W.

(3) Articles:

Summary of orchard diseases, insects, and fruit activities in 1926. *Trans. Ill. State Hort. Soc.* 60:120-27.

Spraying for control of bacterial spot of peach. *Ibid.* 60:147-154.

A theory to account for the bactericidal action of sodium silicofluoride and lack of injury to host tissues. *Phytopathology.* 17:50.

Fire blight of apples and pears. *Tree Talk.* 8:10-13.

The effect of sodium silicofluoride sprays on the peach and on the control of bacterial spot. *Science.* 65:16-18.

ANDREWS, EDMUND

see Kampmeier, O. F.

APPLETON, J. B.

(1) Book notices:

Practical teaching—large projects in geography, by C. A. McMurray.  
Hist. Outlook. 17:7:345-46. (350)

Business geography, by Huntington and Williams. J. of Geog. 25:12:  
359. (600)

(3) Articles:

A field map for a geographic study of an urban industrial area. Trans.  
Ill. State Acad. Sci. 19:308-314. (2000)

The iron and steel industry of the Calumet district (Abst.) U. of Chi-  
cago Sci. Ser. 3:233-241. (3000)

(4) Books:

The iron and steel industry of the Calumet district—A study in eco-  
nomic geography. U. of Ill. Studies in the Soc. Sci. 8:2. 1926.  
2 + 1130 pp.

A laboratory exercise and notebook in geography. Coll. Pub. Co.,  
Champaign, Ill. 1927. 1 + 66 pp.

BACHEM, ALBERT

(3) Articles:

with Oslund, R. M.

Germinal epithelium in x-rayed tests of rats. J. Expr. Biol. and Med.  
23:761. (300)

Biophysics of ultra-violet lights. Arch. of Phys. Therapy, X-Ray,  
Radium. 7:733-46. (7500)

BAILEY, H. W.

(3) Articles:

The summability of single and multiple fourier series. Ann. of Math.  
28:1:69-91. (6500)

BAILY, H. H.

see Scovill, H. T.

BAKER, F. C.

(3) Articles:

Nomenclatorial notes on American fresh water mollusca. Trans. Wis.  
State Acad. of Sci., Arts, Letters. 22:192-205. (5400)

Bowmanville low water stage of glacial lake Chicago. Science. 64:249.  
(225)

New forms of Planorbis and Lymnaea with notes on other forms. Nauti-  
lus. 39:117-21. (1452)

New varieties of Stagnicola from Wisconsin and Wyoming. *Ibid.* 40:  
82-85. (1000)

Fresh water mollusca from White Lake, Oakland, Co., Michigan. *Ibid.*  
40:49-52. (1400)

BAKER, F. C.

(3) Articles (continued)

New varieties *helisoma antrosa* from Wisconsin and Minnesota. *Ibid.* 40:85-87. (1000)

Descriptions of new forms of Pleistocene land mollusks. *Ibid.* 40:114-20. (2000)

On the division of the Sphaeriidae into two subfamilies: and the description of a new genus of Unionidae, with descriptions of new varieties. *Amer. Mid. Naturalist.* 10:220-3. (1200)

The naiad fauna of the Rock river system: a study of the law of stream distribution. *Trans. Ill. State Acad. Sci.* 19:102-12. (3400)

BALDUF, W. V.

(3) Articles:

On the Bionomics of some Hymenoptera from a Burr Oak Cynipid Gall. *Canadian Ent. June, 1926.* 58:135-43. 58:157-64. (9000)

*Telenomus cosmopeplae* Gahan, an egg parasite of *Cosmopepla bimaculata* Thomas. *J. Econ. Ent.* 19:6:829-41. (5500)

The Bionomics of *Dinocampus coccinellae* Schrauk. *Ann. Ent. Soc. of Amer.* 1:19. (17,000)

BALDWIN, E. C.

(3) Articles:

Hitherto hath the Lord helped us. (Pamphlet) Nebb-Linn Co., Chicago. 3 pp. (1000)

A prospect of religious co-operation. *B'nai B'rith Mag.* 41:1:22. (800)

The mission of a great journal. *Jewish Advocate.* 49:1:42. (500)

BALDWIN, T. W.

(2) Original reviews:

Falstaff and other Shakespearean topics, by A. H. Tolman. *J. of Engl. and Germ. Philol.* 25:4:588-90. (750)

(3) Articles:

Nathaniel and Nathan Field. *London Times Lit. Supple.* May 27, 1926. p. 355. (700)

Nathan and Nathaniel Field. *Ibid.* Feb. 17, 1927. p. 108. (75)

Posting Henslowe's Accounts. *J. of Engl. and Germ. Philol.* 26:1:42-90. (16,800)

BAMFORD, E. F.

(1) Book notices:

Legal aid work, by John S. Bradley, and Reginald H. Smith, editors (a group of special papers and articles by miscellaneous authors). *J. of Applied Sociol.* 10:5:485. (300)

The young delinquent, by Cyril Burt. *Ibid.* 10:6:592. (200)

Understanding our children, by Frederick Pierce. *Ibid.* 10:6:591. (150)

(2) Original reviews:

Periodical Notes. *Ibid.* 10:5:490-3. (1600); 10:6:595. (400)

(3) Articles:

Social disservice. *Ibid.* 10:5:435-46. (3000)

BAMFORD, E. F.

(3) Articles (continued)

A suggestion for a social science project. Pub. of S. Calif. Soc. Sci. Assoc. 2:2:8-9. (1250)

BAUER, E. E.

(2) Original reviews:

Relation of 7-day to 28-day compressive strengths of mortar and concrete, by W. A. Slater. Proc. Amer. Concrete Instit. 22:468:71. (1600)

(4) Books:

Plain concrete (second ed.) Edwards Bros., Ann Arbor, Mich. 1926. 175 pp.

Highways materials. Coll. Pub. Co., Champaign, Ill. 1927. 152 pp.

BAUER, F. C.

(3) Articles:

Crop yields from Illinois soil experiment fields in 1925. U. of Ill. Agr. Exp. Sta. Bul. 280:154-9.

with Flint, W. P., and Hackleman, J. C.

Learning to live with the European corn borer. U. of Ill. Agr. Exp. Sta. Circ. 313:1-16.

with Smith, R. S., Norton, E. A., DeTurk, E. E., and Smith, L. H.

Marion county soils. U. of Ill. Agr. Exp. Sta. Soil Rpt. 34:1-66. (43,000)

with Smith, R. S., Ellis, O. I., DeTurk, E. E., and Smith, L. H. Will county soils. *Ibid.* 35:1-61.

Legumes lower production costs. *Prairie Farmer*. 99:9 (4000)  
see also Smith, R. S.

BAYLEY, W. S.

(1) Book notices:

Mikroskopische Physiographie der Mineralien und Gesteine. (1. Wülfing-Rosenbusch: II. Mügge-Rosenbusch) *Econ. Geol.* 21:3:305-6. (250)

Testing and estimating alluvials, by W. E. Thorne. *Ibid.* 21:5:515. (100)

Geology applied to mining, by J. E. Spurr. *Ibid.* 21:6:622-3. (600)

(3) Articles:

Hopkins' contributions to geology during the past fifty years. *Johns Hopkins Alumni Mag.* 15:2:129-42. (4000)

BEADLES, JESSIE R.

see Keith, M. Helen

BEARD, J. H.

(3) Articles:

Every day health problems. *Nation's Health*. 8:9:620. (600)  
with Larsen, H. T.

Some medical conditions that influence scholastic standing. *Ill. Med. J.* 50:5:398-403. (4100)



BENDER, H. A.

see Hazlett, O. C.

BENJAMIN, A. C.

(1) Book notices:

Wolf's essentials of scientific method. *J. of Phil.* 23:14:389-90. (700)

BENNETT, THEODORE

(3) Articles:

Mapping by means of linear systems of curves invariant under Cremona involutions. *Amer. J. of Math.* 48:4:257-76. (10,000)

BERDAHL, C. A.

(1) Book notices:

Oppenheim's international law, Vol. II (4th ed.) by A. D. McNair. *Amer. Pol. Sci. Rev.* 21:1:199-200. (300)

L'Exterritorialité, by Baron Alphonse de Heyking. *Ibid.* 21:1:204. (125)

(2) Original reviews:

The ordinance-making powers of the President of the United States, by James Hart. *Ibid.* 20:3:682-5. (1500)

Status of ex-enemy property: interpretation of treaties and constitution, by J. Reuben Clark and Warren F. Martin. *Ill. Law. Rev.* 21:5:538-9. (600)

(3) Articles:

Recent publications of political interest (Compilations). *Amer. Pol. Sci. Rev.* 20:2:467-97; 20:3:708-33; 20:4:928-50; 21:1:212-40. (50,000)

L'Élection du Président des États-Unis. *Revue du Droit Public et de la Science Politique.* 43:2:161-85. (10,000)

BERGEIM, OLAF

(3) Articles:

Intestinal chemistry, IV. A method for the study of food utilization or digestibility. *J. Biol. Chem.* 70:1:29-33. (1700)

Intestinal chemistry, V. Carbohydrates and Calcium and Phosphorus absorption. *Ibid.* 70:1:35-45. (4000)

Intestinal chemistry, VI. A method for the study of absorption in different parts of the Gastrointestinal tract. *Ibid.* 70:1:47-50. (1300)

Intestinal chemistry, VII. The absorption of Calcium and Phosphorus in the small and large intestines. *Ibid.* 70:1:51-58. (3000)

(4) Books:

with Hawk, P. B.

Practical physiological chemistry. Blakiston's Son and Co. 1926. 18 + 931 pp.-

BERMAN, EDWARD

(1) Book notices:

The wage policies of labor organizations in a period of industrial depression, by V. J. Wyckoff. *Amer. Econ. Rev.* 16:4:701. (350)

BERMAN, EDWARD (continued)

(2) Original reviews:

The regularization of employment, by H. Feldman. *Amer. Fed.* 33:12:1504-5. (900)

The government and labor, by A. R. Ellingwood and W. Coombs. *Amer. Econ. Rev.* 17:1:110-2. (900). *Ill. Law Rev.* 21:7:755-7. (1200)

(3) Articles:

Labor and production. *Amer. Fed.* 33:8:964-9. (3500)

Menace or opportunity? The case for labor-management cooperation. *Commonwealth Coll. Fortn.* 2:16:2-4. (1000)

BERNBAUM, ERNEST

(3) Articles:

The views of the great critics on the historical novel. *Pub. of Mod. Lang. Assoc.* 41:2:424-41. (7000)

Recent works on prose fiction before 1800. *Mod. Lang. Notes.* 42:5:281-93. (5500)

BEVAN, ARTHUR

(3) Articles:

Glaciation of the Beartooth Mountains, Montana. (abs.) *Bul. Geol. Soc. of Amer.* 38:1. (250)

BLANCHARD, W. O.

(1) Book notices:

College geography, by R. Peattie. *J. of Geog.* 26:27:79. (400)

(3) Articles:

Landes: Reclaimed waste lands of France. *Econ. Geog.* 2:2:249-55. (2000)

The Murphysboro tornado. *Sci. Mo.* 23:435-46. (6000)

BLATT, M. L.

see Greengard, Joseph

BOGART, E. L.

(2) Original reviews:

International economic policies, by William Smith Culbertson. *J. of Pol. Econ.* June, 1926. (1400)

(3) Articles:

Must the flag follow the dollar? *Christ. Cent.* 44:11:331-3. (3000)

(4) Books:

with Landon, C. E.

Modern industry. Longmans, Green & Co., N. Y. 1927. x + 593 pp.

BOYD, ANNE M.

(3) Articles:

Ways of influencing children to read the best books. *Ill. Lib.* 8:3:72-77. (2846); 31:7:375-6. (546); 32:3:147-50. (2300)

BOYDEN, E. A.

(3) Articles:

- A study of the behaviour of the human gall-bladder in response to the ingestion of food, together, with some observations on the mechanism of the expulsion of bile in experimental animals. *Anat. Rec.* 33:4:201-56. (15,000)  
with Fleming, R. E.  
The development of the external carotid and vertebral arteries in birds. *Ibids.* 33:4:183-200. (5000)  
with Fiske, C. H.  
Nitrogen metabolism in the chick embryo. *J. Biol. Chem.* 70:2:535-56. (9000)  
The accessory gall-bladder—an embryological and comparative study of aberrant biliary vesicles occurring in man and the domestic animals. *Amer. J. of Anat.* 38:2:177-232. (20,000)  
Behaviour of human gall-bladder during fasting and in response to food. *Proc. Soc. Expr. Biol. and Med.* 24:2:157-62. (2000)  
Sex differences in the contraction rate of the human gall-bladder. *Ibid.* 24:4:353-8. (2500)  
Experimental obstruction of the mesonephric ducts. *Ibid.* 24:6:572-6. (1500)

BRAUCHER, H. H.

(3) Articles:

- Teaching lumber on the stump. *Ind. Educ. Mag.* 28:9:284-7. (1500)

BRITTON, W. E.

(1) Book notices:

- Negotiable instruments, by Brannon. (4th ed.) *Ill. Law. Rev.* 22:2. (1500)

(4) Books:

- Questions and answers on the law of negotiable instruments in law problems and solutions. (Edited by Ballantine.) West Pub. Co., St. Paul, Minn. 1927. 75 pp.

BROOKS, N. C.

(1) Book notices:

- Medieval civilization as illustrated by the Fastnachtspiele of Hans Sachs, by Walter French. *J. of Engl. and Germ. Philol.* 25:3:449-50. (550)  
Der Renaissancestil des Theaters, by Hans Heinrich Borchardt. *Ibid.* 25:4:585-6. (550)

BROWN, H. A.

(3) Articles:

with Knipp, C. T.

- Behavior of Alkali vapor. *Proc. Instit. of Radio Eng.* 15:1:6. (1500)

BROWN, L. T.

(3) Articles:

with Tuttle, W. W.

Studies in reaction time. *Amer. J. of Physi.* 78:1:150-7. (1600)

BULL, SLEETER

(3) Articles:

Soybeans in the production of soft pork. *Amer. Swineherd.* 43:7:4.  
(2000)

BURGE, W. E.

(3) Articles:

with Wickwire, G. C.

The decrease in sugar metabolism and destruction of insulin by ultra-violet radiation. *J. Biol. Chem.* 72:2:827-31. (1600)

with Williams, Maude

The utilization of dextrose, levulose, and galactose by animal and plant cells, and the antagonistic action of insulin to thyroxin. *Amer. J. of Physi.* 81:1:307-14. (4000)

with Estes, A. M.

The effect of insulin, thyroxin, and temperature on the sugar metabolism of paramecium. *J. of Meta. Res.* 7:79-82. (1200)

with Williams, Maude

The stimulating effect of amino acids on sugar metabolism and of sugar on amino acid metabolism. *Amer. J. of Physi.* 81:2 (400)

The seasonal variation in the catalase content of warm blooded animals and evergreen trees. *Ibid.* 76:1:229. (250)

with Wickwire, G. C.

The mode of action of ultra-violet radiation in decreasing sugar metabolism. *Ibid.* 81:2. (350)

The effect of anesthetics on the sugar metabolism and catalase content of unicellular organisms. *Ibid.* 76:1:229. (160)

with Estes, A. M., Wickwire, G. C., and Williams, Maude

The effect of the internal secretions and temperature on the metabolism of amino acids and simple sugars by animal cells. *Ibid.* 81:2. (400)

with Estes, A. M.

A study of the effect of varying amounts of oxygen, anoxemia, and anesthetic on the sugar metabolism of animal cells. *Ibid.* 81:2. (450)

The effect of insulin, thyroxin, and temperature on the sugar metabolism of unicellular organisms. *Ibid.* 76:1:230. (200)

BURLISON, W. L.

(3) Articles:

Agricultural Experiment Stations and the seed trade. *Seed World.* July 16, 1926. (2800)

Why not the best variety? *Prairie Farmer.* 99:14:3. (2850)

Why not grow more alfalfa? *Orange Judd Farmer.* 75:7. (2300)

BUSWELL, A. M.

(3) Articles:

- Chicago's diversion of lake water. *Rev. of Rev.* 74:443:610-2. (4500)  
with Greenfield, R. E., and Shive, R. A.  
Chemical characteristics of some trade wastes. *Ind. and Eng. Chem.*  
18:10:1082. (2700)  
with Neave, S. L.  
Some chemical characteristics of sewage sludge. *Ibid.* 19:2:233. (1300)  
with Greenfield, R. E., and Shive, R. A.  
erts, L. H.  
Investigations of chemical reactions involved in water purification 1920-  
25. *Ill. State Water Surv. Bul.* 22:1-133. (60,000)  
Pollution of streams in Illinois. *Ibid.* 24:33. (7500)  
with Neave, S. L.  
The significance of nitrogen determinations in sanitary analysis. *J. of*  
*Amer. Water Works Assoc.* 17:3:388-95. (3000)  
with Elder, A. L.  
Ventilation in trickling filters. *Public Works.* 58:4:154-6. (2500)

CAHN, A. R.

(3) Articles:

- The breeding habits of the Texas horned toad. *Phrynosoma cornutum.*  
*Amer. Naturalist.* 40:546-51. (3500)  
Musky tales. *Wis. Land-O'-Lakes Mag.* Sept. 1926. p. 10-13. (2500)  
Summer birds in the vicinity of Plum Lake, Vilas Co., Wisconsin. *Wil-*  
*son Bul.* 49:23-34. (4000)  
The European Rudd (*Sarcodinius*) in Wisconsin. *Copeia.* Jan. 1927.  
162:5. (400)

(4) Books:

- The spiny dogfish: A laboratory guide. The Macmillan Co., N. Y.  
1926. xii + 94 pp.

CAIN, J. R.

(3) Articles:

- Hygiene appears as the newcomer in the curriculum. *Nation's Health.*  
8:6:411-2. (2000)

CALLEN, A. C.

(1) Book notices:

- Modern practice in mining: vol. 1, Coal, Its occurrence, value, and  
methods of boring, by Sir R. A. S. Redmayne. *Coal Mine Man.*  
5:5:70. (250)  
Coal, by Edward T. Devine. *Ibid.* 5:5:70. (400)  
Preliminaries of coal mining, by Frank H. Kneeland. *Ibid.* 5:6:33.  
(100)  
Getting out the coal, by Frank H. Kneeland. *Ibid.* 5:6:66. (350)  
Mine transportation and market preparation, by Frank H. Kneeland.  
*Ibid.* 5:8:33. (300)  
Railway fuel, by Eugene McAuliffe. *Ibid.* 6:3:44. (500)



CALLEN, A. C. (continued)

(3) Articles:

- Rock dust—fact or fancy? *Ibid.* 5:5:44-45. (1200)  
Proof of the efficiency of rock dusting. *Ibid.* 5:6:43-46, 63. (2800)  
A century and a half of progress. *Ibid.* 5:7:32-33. (500)  
The results of efficiency. *Ibid.* 5:9:32-33. (1000)  
What price leadership? *Ibid.* 5:11:32-33. (900)  
The bituminous coal conference. *Ibid.* 5:12:32-33. (1100)  
Institutes, mine explosions, and other things. *Ibid.* 6:3:23-24. (800)  
A two-sided question. *Ibid.* 6:3:23-24. (800)

(4) Books:

- with Smith, C. M.  
The measurement of air quantities and energy losses in mine entries.  
U. of Ill. Eng. Exp. Sta. Bul. 158. 75 pp.

CALVIN, J. K.

(3) Articles:

- Albuminuria in children. *J.A.M.A.* 86:1821-4. *Med. Clin. of N. Amer.*  
1927. (5000)

CAMERON, E. H.

(1) Book notices:

- Psychology for teachers, by Benson, Chas. E. et al. *J. of Educ. Res.*  
15:3:218. (350)

(2) Original reviews:

- A systematic treatise on mental tests, by F. N. Freeman. *Elem.*  
*School J.* 27:6:467-9. (1700)

CAMP, C. C.

(3) Articles:

- A new calculation of  $\pi$ . *Amer. Math. Mo.* 33:9:472-3. (700)  
A method for accelerating the convergence in the process of iteration.  
*Bul. Amer. Math. Soc.* 33:2:209-20. (4300)

CARD, L. E.

(3) Articles:

- Problems in handling farm flocks. *Prairie Farmer.* 99:7:36. (800)  
A comparison of different forms of milk in a ration for growing chickens. *Poultry Sci.* 5:4:199-202. (1200)  
with Roberts, Elmer  
The inheritance of resistance to bacillary white diarrhea. *Ibid.* 6:1:18-23. (2400)  
The general poultry situation. *Orange Judd Farmer.* 75:4:4. (900)  
The business of poultry keeping. *Amer. Poultry J.* 58:2:238-40. (1000)  
with Roberts, Elmer  
Resistance to bacillary white diarrhea. *Poultry Trib.* 33:2:73. (600)  
with Mitchell, H. H., and Hamilton, T. S.  
The growth of White Plymouth Rock chickens. *U. of Ill. Agr. Exp. Sta. Bul.* 278:69-132. (13,900)

CARD, L. E.

- (3) Articles (continued)  
with Mitchell, H. H.  
The toxicity of salt for chickens. *Ibid.* 279:135-56. (5000)  
with Foster, W. A.  
Housing farm poultry. U. of Ill. Agr. Exp. Sta. Circ. 315:1-20. (4500)  
see also Roberts, Elmer

CARMAN, A. P.

- (3) Articles:  
with Hubbard, K. H.  
A determination of the dielectric constant of air by a discharge  
method. *Phys. Rev.* 29:2:299-308.
- (4) Books:  
Electricity and Magnetism. (Section in Duff's Text-Book of Physics,  
6th ed.) Blakiston's Son and Co., Phila. 1926. p. 311-445.

CARMICHAEL, R. D.

- (1) Book notices:  
Elements of physical biology, by Lotka. *Amer. Math. Mo.* 33:8:426-8.  
(1000)  
Origin, nature, and influence of relativity, by Birkhoff. *Bul. Amer.  
Math. Soc.* 32:6:705-7. (900)
- (2) Original reviews:  
Theory of functions of real variable, Vol. II, by Hobson. *Ibid.* 33:1:  
115-8. (1800)
- (3) Articles:  
Ariadne; or science and kindness. *Sci. Mo.* 23:225-39. (7000)  
Transformations leaving invariant certain partial differential equations  
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WEBER, O. F.

(2) Original reviews (continued)

A review of an exploratory course in general language, by Bugbee and others. *Elem. School. J.* 27:7:556-7. (500)

(3) Articles:

Methods used in the analysis of textbooks. *School and Soc.* 24:622:678-84. (5000)

Educational reform vs. reformatory education. *J. of Del.* 10:4:430-40. (3000)

The proposal for a pre-survey. *Ill. Teacher.* 15:3:55-56. (1500)

The northwest ordinances and the township school fund. *Ibid.* 15:2:38-39. (1500)

Walt Whitman: The mystic. *Engl. J.* 16:3:222-3. (650)

WEINARD, F. F.

(3) Articles:

Diseases of ornamentals. *Florists' Rev.* 58:1500:37-38. (1200)

Results of experiments at the University of Illinois. *Ibid.* 58:1508:37-38. (1500)

Report of Florists' Week at Urbana. *Florists' Exchange.* 64:7:555, 589. (3500)

Virus diseases of ornamentals. *Ibid.* 64:14:1317-8. (1400)

with Dorner, H. B.

Rosa odorata as a grafting stock for indoor roses. *U. of Ill. Agr. Exp. Sta. Bul.* 290:1927.

WELKER, W. H.

(3) Articles:

with Thomas, W. A., and Hektoen, L.

Urinary proteins. Crystalline proteins of nephritis. *J.A.M.A.* 86:1333-4.

with Heintz, E. L.

A study of the therapeutic use of yeast. *Arch. of Therap.* May. 3-11.

WESTERGAARD, H. M.

(3) Articles:

Formulas for the design of rectangular floor slabs and the supporting girders. *Proc. Amer. Concrete Instit.* 22:26-43. (8000)

Analysis of stresses in concrete pavements due to variations of temperature. *Proc. Highway Res. Bd.* 6:201-15. (6000)

Computation of stresses in concrete roads. *Ibid.* 5:1:90-112. (10,000)

Reprint in Russian Translation. *Amerikanskaya Technika.* 3:8,9. (10,000)

WESTMAN, A. E. R.

(3) Articles:

A general method for calculating the properties of three-phase, Y-connected arc systems. *Trans. Amer. Elec. Chem. Soc.* 49:313-26. (5000)

with Parmelee, C. W.



WESTMAN, A. E. R.

(3) Articles (continued)

An investigation of checker brick for carbureters. *J. Amer. Cer. Soc.* 9:5:290-7. (3500)

with Parmelee, C. W.

The effect of steam on the transverse strength of fireclay bricks. *Ibid.* 10:4:292-8. (3500)

The mercury balance—An apparatus for measuring the bulk volume of brick. *Ibid.* 9:5:311-8. (4000)

with Pfeiffer, W. H.

A comparison of the uniformity of strength and texture of firebrick made by different manufacturing processes. *Ibid.* 9:9:626-32. (30000)

Statistical methods in ceramic research. *Ibid.* 10:3:133-47. (7000)

with Ketchum, P. W., and Hursh, R. K.

The measurement of the permeability of ceramic materials. *U. of Ill. Eng. Exp. Sta. Bul.* 23:50:1-26. (9000)

WHITE, S. H.

see Lohmann, K. B.

WHITE, JULIUS

(3) Articles:

with Frank, R. T., Gustavson, R. G., Holloway, J., Hyndman, D., and Kreuger, H.

The occurrence and present chemical status of the female sex hormone. *Endocrinology.* 10:3:260-72. (5000)

WICKWIRE, G. C.

(3) Articles:

with Burge, W. E.

The decrease in sugar metabolism and destruction of insulin by ultra-violet radiation. *J. Biol. Chem.* 72:2:827-31. (1600)

with Burge, W. E.

The mode of action of ultra-violet radiation in decreasing sugar metabolism. *Amer. J. of Physi.* 81:2. (350)

with Burge, W. E., Estes, A. M., and Williams, Maude

The effect of the internal secretions and temperature on the metabolism of amino acids and simple sugars by animal cells. *Ibid.* 81:2. (400)

WILLARD, A. C.

(3) Articles:

Air friction losses in simple and compound elbows. *Aerologist.* 2:8:11-15. (3500); 2:9:13-15. (3500)

Heating the house with warm air. *Mod. Home.* 1:12:16, 32, 33. (1000)

WILLIAMS, C. A.

(1) Book notices:

Studies in German literature in honor of A. R. Hohlfeld, Madison, Wis., 1925. *J. of Engl. and Germ. Philol.* 25:594-6. (1300)

WILLIAMS, C. A.

- (1) Book notices (continued)  
Edward Fitzgerald's Rubaiyat of Omar Khayyam. Letzte Fassung deutsch von H. W. Nordmeyer. Potsdam, 1926. *Ibid.* 26:2. (425)
- (2) Original reviews:  
A German-English dictionary, by Herman G. C. Brandt. *Mod. Lang. J.* 11:110-3. (1385)
- (4) Books:  
Oriental affinities of the legend of the hairy anchorite. II: *Christian. U. of Ill. Studies in Lang. and Lit.* 1926. 57 + 140 pp.

WILLIAMS, E. H.

- (3) Articles:  
The role of magnetism in valence. *Phys. Rev.* 28:1:167-73. (3000)

WILLIAMS, MAUDE

see Burge, W. E.

WILLIAMSON, C. S.

- (3) Articles:  
with Ets, H. N.  
The rationale of therapeutic puncture in pericardial effusions. *Arch. of Int. Med.* 38:8:206-16. (4000)  
with Ets, H. N.  
The effect of age on the hemoglobin of the rat. *Amer. J. of Physiol.* 77:2:480-2. (1200)  
see also Kaplan, Bertha

WILSON, W. M.

- (4) Books:  
Tests on the bearing value of large rollers. *Eng. Exp. Sta., Urbana, Ill.* 1927. 73 pp.

WINTER, F. L.

- (3) Articles:  
Relation of breaking strength and other cob characters to yield of corn. *J. Amer. Soc. Agron.* 18:7:592-6. (2000)

WIRTH, E. H.

- (2) Original reviews:  
Pharmaceutical abstracts. (*Year Book of the American Pharmaceutical Assoc.*) 13:2-453. (16,500)
- (3) Articles:  
The pharmacognosy of *Ceanothus Americanus*. *Amer. J. Ph.* 98:10:503-14. (3200)

WOLFE, F. E.

- (1) Book notices:  
*Versicherungsunternehmungen und Konzentration*, by F. Hermannsdorfer. *Amer. Econ. Rev.* 16:3:2. (250)

WOLFE, F. E.

(1) Book notices (continued)

The origin and early history of insurance, including the contract of Bottomry, by C. F. Trenerry. *Ibid.* 16:4:2. (500)

Fortbildungs-Vortrage, by A. Manes. *Ibid.* 16:4:2. (200)

Advanced life insurance, with illustrations of the principles and practices of actuarial science, by C. K. Knight. *Ibid.* 16:4:2. (300)

(3) Articles:

with Amende, H. F.

The instalment plan, A study of its uses and abuses. *Credit Mo.* 32:9:12-13, 29-31. (4500) ..

WOODWORTH, C. M.

(3) Articles:

Heritable characters of maize. 28-Barren-Sterile. *J. Hered.* 17:11:405-11. (1250)

WRIGHT, IVAN

(3) Articles:

Lansing, New Trust Company. *Capt. and Surplus.* 2:2. (3000)

The Consolidated Trust Company of Lansing, Mich. *Amer. Instit. of Bankers Bul.* 8:4. (1500)

The investment trust. *Ibid.* 9:3. (3500)

Australia's financial development. *Banker's Mo.* 43:9. (3500)

Building a small investment business. *Ibid.* 43:7. (2000)

The bank of Italy. *Ibid.* 44:6. (2000)

The Community Trust Company. *Ibid.* 44:5. (2000)

A national bank with 289 branches. *Forbes.* 1927. (3000)

Financing Australian foreign trade. *Burroughs Clearing House.* 10:12. (3000)

Instalment Buying: A consideration of the partial payment plan at different stages in the business cycle. *Polk's Banker's Rev.* 21:2. (2500)

(4) Books:

with Landon, C. E., and Converse, P. D.

Readings in marketing principles. Prentice Hall, N. Y. 1926. 11 + 799 pp.

YNTEMA, L. F.

(3) Articles:

with Harris, J. A., and Hopkins, B. S.

Observations on the rare earths, 23. *Element No. 61. Part Two X-Ray analysis.* *J.A.C.S.* 48:1594-8. (1500)

Observations on the rare earths, 24. *A Theory of Color.* *Ibid.* 48:1598-600. (1000)

with Harris, J. A., and Hopkins, B. S.

Illinium. *Science.* 63:1640:575-6. (1000)

with Harris, J. A., and Hopkins, B. S.

YNTEMA, L. F.

(3) Articles (continued)

- The element of atomic number 61; Illinium. *Nature*. 117:2956:792-3.  
(1000)  
Illinium. *School, Sci., and Math.* 27:1:17-21. (1600)  
The new elements. *Ibid.* 26:7:707-9. (750)  
see also Hopkins, B. S.

ZEITLIN, JACOB

(1) Book notices:

- Not so good (French Studies and Reviews, by Richard Aldington).  
*Books*. 2:39:17. (500)  
Matter and spirit (Christianity and Naturalism, by Robert Shafer)  
*Ibid.* 2:41:13. (1200)  
In another world (The Tents of Jacob, by Hyman Cohen) *Ibid.* 2:43-  
10. (400)  
Romance and revolution (The Political Ideas of the English Romanti-  
cists, by Crane Brinton) *Ibid.* 3:1:17. (1200)  
A luminous critic (Critical Essays, by Osbert Burdett; The Back-  
ground of Literature, etc., by H. J. C. Grierson). *Ibid.* 3:3:25.  
(700)  
Uninspired recording (The Farington Diary, edited by James Greig,  
Vol. 6). *Ibid.* 3:11:21. (900)  
For Lovers of Doctor Johnson (Rasselas, with introduction by G. K.  
Chesterton; The Wedgwood Medallion of Samuel Johnson, by C.  
B. Tinker). *Ibid.* 3:19:3. (300)  
Sentimental biography (The Diary and Reminiscences of Mme. Dos-  
toevsky) *Bookman*. 63:6:708-10. (1100)  
The Man Turgenev (Turgenev, by A. Yarmolinsky). *Ibid.* 64:5:630-  
2. (1000)  
A Poetic Palate (A History of English Literature, by Emile Legouis  
and Louis Cazamian). *Nation*. 123:3187:109-10. (900)  
Coleridge (Samuel Taylor Coleridge, by H. I. Fausset). *Ibid.* 123:  
3198:405-6. (700)  
Political ideas of English romanticists, by Crane Brinton. *Ibid.* 124:  
3216:215. (300)  
A rhapsody on Spain (Virgin Spain, by Waldo Frank) *Menorah J.*  
12:4:435-7. (1800)  
Turgenev and his art (Turgenev, by A. Yarmolinsky) *N. Y. Sun*.  
Nov. 13, 1926. (1500)  
The comparison of inequality in English, by G. W. Small. *J. of Engl.*  
and *Germ. Philol.* 26:1:136. (500)
- (3) Articles:  
Stuart Sherman at Illinois. *Books*. 3:2:13-14. (1500)
- (4) Books:  
Seventeenth Century essays. Charles Scribner's Sons, N. Y., 1926.  
xliii + 346 pp.  
with Rinaker, Clarissa (Editors)

ZEITLIN, JACOB

(4) Books (continued)

Types of poetry (an anthology). The Macmillan Co., N. Y., 1926.  
xxxiii + 1045 pp.

ZIMMERMAN, R. L.

(3) Articles:

with Mitchell, H. H., and Hamilton, T. S.

The determination of the amount of connective tissue in meats. J.  
Biol. Chem. 71:2:379-87. (2000)









7/28  
1.5BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF  
INSTRUCTION OF THE UNIVERSITY OF ILLINOIS

MAY 1, 1927—APRIL 30, 1928

The publications of the faculty of the University of Illinois during the past year ended April 30, 1928, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ADAMS, L. A.

## (3) Articles:

Banana stowaways. *Science*. 67:1730:218. (133)Modifications and associated structures of the first three vertebrae in the Buffalo Fish *Ictiobus Uru*s. *Ill. State Acad. Sci.* 20:116-20. (1600)

Basis for the study of classification. (Mimeo. Ed.) U. of Ill. Inform. Office. 1-24. (3600)

ADAMS, ROGER

## (2) Original reviews:

Katalyse mit kolloiden metallen, by Walter Hückel. *J. A. C. S.* 49:1614. (250)The methods of organic chemistry—a laboratory manual, by C. W. Porter, T. D. Stewart, and G. E. K. Branch. *Ibid.* 50:934. (750)Anleitung für das organischchemische praktikum. *Ibid.* 50:934. (200)

## (3) Articles:

Annual survey of American chemistry. II, Chap. 26, Carbocyclic Series. *Chem. Cat. Co., New York.* (3400)

with Heckel, Hermann

Cyclic alkamine esters of para-aminobenzoic acid. II. *J. A. C. S.* 49:1303-7. (2500)

with Barnes, O. A.

Piperidyl and substituted piperidyl alkyl para-aminobenzoates. XXX. *Ibid.* 49:1307-15. (3500)

with Talbot, Ralph H.

Alicyclic derivatives of resorcinol. *Ibid.* 49:2040-2. (500)

with Stouder, Florence D.

Polyhydroxy-methylanthraquinones. IX. Contribution to the structure of rubiadin. *Ibid.* 49:2043-5. (1400)

with Bray, R. H.

Selective reduction of furfuracrolein by means of platinum-oxide, platinum black, and hydrogen. XVI. *Ibid.* 49:2101-6. (2500)

with Brubaker, M. M.

ADAMS, ROGER

(3) Articles (continued)

The structure of the condensation products of ortho-phthalaldehydic acids with phenol and phenol esters. VIII. *Ibid.* 49:2279-96. (5000)

with Stanley, W. M., Ford, S. G., and Peterson, W. R.

Various omega-cyclohexylalkyl alkyl acetic acids and their action toward *B. leprae*. VIII. *Ibid.* 49:2934-40. (2500)

with Arvin, James A.

Certain delta-cyclopentenyl alkyl acetic acids and their action toward *B. leprae*. IX. *Ibid.* 49:2940-2. (1500)

(4) Books:

with Whitmore, F. C., Conant, J. B., Clarke, H. T., Gilman, H., and Marvel, C. S.

Organic syntheses. VII. John Wiley and Sons, Inc., N. Y. 1927. 105 pp.

with Clarke, H. T., Conant, J. B., Gilman, H., Marvel, C. S., and Whitmore, F. C.

Organic syntheses. VIII. John Wiley and Sons, Inc., N. Y. 1928. 141 pp.

ALLEMAN, N. J.

(3) Articles:

with Moore, H. F.

Fatigue tests of carburized steel. *Trans. Amer. Soc. Steel Treating.* 13:3:405-19. (2000)

ALLEN, C. E.

(3) Articles:

The growth of accounting instruction since 1900. *Acct. Rev.* 2:2:150-66. (6400)

ALLEN, C. L.

(2) Original reviews:

Study of socialization and newspaper content. (A review of "The Country Newspaper," by Malcolm MacDonald Wiley.) *U. S. Pub.* 5:4:26. (1800)

(3) Articles:

News functions of community weekly. *Ibid.* 5:5:20-1. (3000)

The interests of the country reader. *Ibid.* 5:7:34-6. (5500)

ANDERSON, A. G.

(4) Books:

Industrial engineering and factory management. Ronald Press, N. Y. 1928. 623 pp.

with Barnes, R. M.

Readings in industrial management. (Mimeo. Ed.) College Stenographic Department. 200 pp.



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2095  
ANDERSON, C. R.

see Saunders, Alta G.

ANDERSON, H. W.

(3) Articles:

The effect of sodium silicofluoride sprays on the peach and on the control of bacterial spot. *Science*. 65:16-18. (3200)

Our fruit disease situation in 1927. *Trans. Ill. State Hort. Soc.* 61:111-9. (7200)

Cherry leaf spot. *Ibid.* 61:119-23. (1600)

Apple scab control in northern Illinois. *Ibid.* 61:282-93. (8000)

Apple blister canker. *Tree Talk*. 9. (4000)

ANDREWS, A. I.

(4) Books:

Ceramic tests and calculations. John Wiley and Sons, Inc., N. Y. 1928. 2 + 172 pp.

ANDREWS, EDMUND

(3) Articles:

with VanHazel, W.

Paget's disease of bone. *Surg., Gyn., and Obstet.* 45:54. July, 1927.

with Oslund, R.

Autolysis of the testicle. *J. Urol.* 18:121.

Hernia as a public health problem. *Ill. Med. J.* April 27, 1927.

Inflammatory disease of the duodenum, simulating carcinoma. *Surg. Clin. of N. Amer.* June, 1927. p. 681.

Artificial uremia. *Arch. of Int. Med.* 40:548.

Water metabolism. V. *Ibid.* 40:637.

Blood free urinary proteins. *Ibid.* 41:445.

with Thomas, W. A.

The source of urinary proteins. *Proc. Soc. for Exper. Biol. and Med.* 35:102.

A note on the technic of evisceration. *Ibid.* 35:108.

with Peterson, W. S., and Boikan, W.

Observation on eviscerated dogs. *Ibid.* 35:109.

with Thomas, W. A., and Schlegel, Karl

Source of urinary proteins. *J. A. M. A.* 90:539.

with Kinkaid, Harven

Twisted ovarian dermoid in a five-year-old child. *Amer. J. of Obstet. and Gyn.* 15:207.

ARNOLD, LLOYD

(3) Articles:

Citrus fruits and health. *Florida Growers.* 35:15:9,18. (1250)

The normal bactericidal mechanism of the gastro-intestinal tract. *Arch. of Path.* 3:347.

Diarrhea in infants. *Arch. of Ped.* 44:71.

ARNOLD, LLOYD

(3) Articles (continued)

Ueber keimhemmende kraefte in duenndarm. *Klinische Wochenschrift.* 6:607.

Influence of "effective temperature" upon bactericidal action of the gastro-intestinal tract. *Proc. Soc. for Exper. Biol. and Med.* 24:832.

Susceptibility of gastro-intestinal tract to irritating action of Salmonella group of food-poisoning bacteria. *Ibid.* 24:833.

*B. melitensis* and *B. abortus* agglutinins in dispensary patients. *Ibid.* 24:836.

Passage of living bacteria through the intact intestinal mucosa. *Ibid.* 25:247.

The auto-sterilizing mechanism of the gastro-intestinal tract—a note on the use of dilute acids in the prevention and treatment of cholera. *Indian Medical Gazette.* 62:444.

The influence of food upon the bacterial flora of the intestinal tract. *Amer. J. Public Health.* 17:98.

Host susceptibility to typhoid, dysentery, food-poisoning, and diarrhea. *J. A. M. A.* 89:789.

Food-poisoning. *Ill. State Med. J.* 53:5:353-6. (2000)

ARON, A. W.

(1) Book notices:

Eighteen brief notices of new editions of German popular and juvenile literature. 1926 *Jahrbuch of Monatshefte für Deutsche Sprache und Pädagogik.* p. 120. (400)

Storm's *Immensee*, ed. by Zeydel. *Ibid.* p. 94. (200)

Heyse's *L'Arrabbiata*, ed. by Bell. *Ibid.* pp. 94-95. (300)

(3) Articles:

Some tendencies in the modern German ballad. *Phil. Qt.* 6:3:270-6. (2500)

A key to Jakob Wassermann. *Germ. Rev.* 3:1:46-54. (3300)

Reverence, a goal of education. *Oberlin Alumni Mag.* 23:8:12-13. (1300)

ASHBY, R. C.

(3) Articles:

Management problems of cooperative livestock shipping associations. *Amer. Coop.* 1:563.

BABBITT, H. E.

(4) Books:

Plumbing. McGraw-Hill Book Co., N. Y. 1928. 2 + 455 pp.

BACHEM, ALBERT

(3) Articles:

The penetration of ultraviolet rays into animal tissue. *J. A. M. A.* 90:7:563. (700)

BACHEM, ALBERT

(3) Articles (continued)

with Willis, D. A.

Die wirkung der roentgenstrahlen auf die niere. *Strahlentherapie.*  
27:121-3. (1000)

with MacFate, R. P.

Zur frage der cholesterin-veraenderung nach roentgenbestrahlung  
in vitro. *Ibid.* 25:476-8. (1000)

with Willis, D. A.

The effects of roentgen rays upon the kidney. *Amer. J.*  
*Roentgen. and Radium Therapie.* 18:4:334-7. (1500)

The causes of the destruction of cholesterol in vitro by roentgen-irradiation. *Ibid.* 18:2:150-1. (1200)

Physical and biological observations about skin reactions. *Rad.*  
9:3:241-50. (6000)

BAKER, F. C.

(3) Articles:

Molluscan associations of White Lake, Michigan: a study of a  
small inland lake from an ecological and systematic stand-  
point. *Ecol.* 8:353-70. (5400)

Description of a new species of lymnaea from British Columbia.  
*Nautilus.* 41:23-4. (450)

A new variety of helisoma campanulata from Michigan. *Ibid.*  
41:49-51. (560)

Description of new varieties of land and fresh water mollusks  
from Pleistocene deposits in Illinois. *Ibid.* 41:132-7. (1650)

with Pilsbry, H. A.

Description of a new species of somatogyrus from Wisconsin.  
*Ibid.* 41:24-6. (800)

The American bithynia not wholly an introduced species. *Trans.*  
*Ill. State Acad. Sci.* 20:56-62. (2200)

Molluscan life of the loess deposits of Illinois. *Ibid.* 20:269-92.  
(9300)

BAKER, R. H.

(1) Book notices:

Photo-electric photometry of stars, by Joel Stebbins. *Phys. Rev.*  
31:927. (300)

(3) Articles:

Completion of 75-cm. reflecting telescope and photo-electric pho-  
tometer. *Ibid.* 31:2:302. (200)

The 30-inch reflecting telescope and photo-electric photometer of  
the University of Illinois. *Pop. Astron.* 36:2:86-91. (3000)

BALDWIN, E. C.

(4) Books:

The prophets. Thomas Nelson & Sons, N. Y., 1927. 1 + 234 pp.

BALDWIN, T. W.

(1) Book notices:

The plays of Beaumont and Fletcher, by E. H. C. Oliphant.  
Sat. Rev. of Lit. 4:283. (800)

The dramatic technique of Thomas Middleton, by W. D. Dunkel.  
J. Engl. and Germ. Philol. 26:601-2. (400)

Low comedy as a structural element in English drama, by Ola  
Elizabeth Winslow. *Ibid.* 27:139-40. (500)

(2) Original reviews:

Beaumont and Fletcher on the restoration stage, by A. C. Sprague.  
*Ibid.* 27:115-20. (2000)

(3) Articles:

Sir John Denham and Paradise Lost. Mod. Lang. Notes. 42:  
508-9. (450)

Elizabethan players as tradesfolk. *Ibid.* 42:509-10. (150)

Thomas Kyd's early company connections. Philol. Qt. 6:311-3.  
(1000)

with Linthicum, Marie L. C.

The date of Ralph Roister Doister. *Ibid.* 6:379-95. (6500)

Texts and prompt copies. London Times Lit. Sup. April 19,  
1928. p. 290. (275)

(4) Books:

The organization and personnel of the Shakespearean company.  
Princeton Univ. Press, Princeton, N. J. 1927. 12 + 464 pp.

BARNES, R. M.

(4) Books:

Problems in industrial engineering and management (Mimeo.  
ed.) U. of Ill. Inform. Office. 1928. 225 pp.

with Anderson, A. G.

Readings in industrial management. (Mimeo. ed.) U. of Ill.  
Inform. Office. 1928. 200 pp.

BAUER, E. E.

(3) Articles:

Rational design of bonding steel in concrete roads. Eng. News-  
Rec. 99:12:462-3. (3000)

Opening of concrete pavements to traffic. Roads and Streets.  
67:12:561. (1000)

Concrete pavements opened on basis of strength tests. The  
Techno. 40:2:68, 92. (1500)

(4) Books:

Highway Materials. McGraw-Hill Book Co., N. Y., 1928.  
1 + 350 pp.

BAUER, F. C.

(3) Articles:

Crop yields from Illinois soil experiment fields in 1926. U. of Ill.  
Agr. Exp. Sta. Bul. 296. pp. 19-40.

BAUER, F. C.

(3) Articles (continued)

with DeTurk, E. E., and Smith, L. H.

Lessons from the Morrow plots. *Ibid.*, No. 300. pp. 107-140.  
(11,000)

Crop yields from Illinois soil experiment fields in 1927. *Ibid.*,  
No. 305. pp. 343-69.

with Flint, W. P., Hackleman, J. C., and Blauser, I. P.

Learning to live with the European corn borer. Ill. Agr. Exp.  
Sta. Circ. 321. pp. 3-15. (4975)

with Smith, R. S., DeTurk, E. E., and Smith, L. H.

Woodford county soil report. U. of Ill. Agr. Exp. Sta. Soil. Rpt.  
36. pp. 1-57. (37,000)

with Smith, R. S., Ellis, O. I., DeTurk, E. E., and Smith, L. H.  
Lee county soil report. *Ibid.*, No. 37. pp. 1-65. (42,000)

with Smith, R. S., Ellis, O. I., DeTurk, E. E., and Smith, L. H.  
Ogle county soil report. *Ibid.*, No. 38. pp. 1-60. (39,000)

with Smith, R. S., DeTurk, E. E., and Smith, L. H.

Logan county soil report. *Ibid.*, No. 39. pp. 1-56. (36,000)

BAYLEY, W. S.

(1) Book notices:

Mikroskopische physiographie der mineralien und gesteine, I-2-2,  
by Wülfing-Rosen busch. Econ. Geol. 22:6:645. (110)

Soil mineralogy, by F. A. Burt. *Ibid.* 22:7:756-7. (175)

Grundlagen der petrographie, by O. H. Erdmansdörffer. *Ibid.*  
22:7:757. (110)

Field astronomy for engineers, by David Clark. *Ibid.* 22:8:853.  
(125)

The earth and its rhythms, by Chas. Schuchert and Clara M.  
Le Vene. *Ibid.* 23:1:110-1. (200)

Alluvial prospecting, by C. Raeburn and H. B. Milner. *Ibid.*  
23:2:224-5. (475)

(3) Articles:

Contributions of Hopkins to geology. Johns Hopkins Univ.  
Studies in Geol. 8:9-24. (5000)

BEADLES, JESSIE R.

see Mitchell, H. H.

BEARD, J. H.

(3) Articles:

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(3) Articles:

Not in the game. *Sat. Even. Post.* 200:13:11, 44, 46. (3500)

A study in the relation of class attendance to scholastic attainment. *School and Soc.* 26:653:22-4. (1200)

What about fraternities? *Rec. of S. A. E.* 47:3:125-6. (1000)

TYKOCINER, J. T.

sec Kunz, Jakob

VAN CLEAVE, H. J.

(1) Book notices:

Protozoology, a manual for medical men, veterinarians, and zoologists, by C. M. Wenyon. *Trans. Amer. Micros. Soc.* 46:3:216-7.

Principles of soil microbiology, by Selman A. Waksman. *Ibid.* 46:3:217.

A textbook of comparative physiology, by Charles G. Rogers. *Ibid.* 46:3:217-8.

A synopsis of the families and genera of nematodes, by H. A. Baylis and R. Daubney. *Ibid.* 4:3:218.

Seashore animals of the Pacific coast, by Johnson and Snook. *Ibid.* 47:1:96-7.

The microscopy of drinking water, by George C. Whipple. *Ibid.* 47:1:97-8.

Host-parasite relations between man and his intestinal protozoa, by Robert Hegner. *Ibid.* 47:1:98.

Evolution of preventive medicine, by Sir Arthur Newsholme. *Ibid.* 47:1:98.

Histological technique—a guide for use in a laboratory course in histology, B. F. Kingsbury and O. A. Johannsen. *Ibid.* 47:1:99.

Experimental embryology, by Thomas Hunt Morgan. *Ibid.* 47:2:273.

Handbook of scientific and technical societies and institutions of the United States and Canada. *Ibid.* 47:2:274.



VAN CLEAVE, H. J.

(1) Book notices (continued)

Physical chemistry and biophysics for students of biology and medicine. *Ibid.* 47:2:274.

(3) Articles:

Ctenophores as the host of a cestode. *Ibid.* 46:3:214-5.

Invertebrate zoology. Amer. Yr. Bk., 1926. pp. 908-10.

Invertebrate zoology. *Ibid.*, 1927. pp. 646-9.

Morphological changes in the subcuticular nuclei of the acanthocephala. *Anat. Rec.* 37:2:155-6.

Nuclei of the subcuticula in the acanthocephala. *Zeitschr. f. Zellforschung u. mikroskopische Anat.* 7:1:109-13.

The fairy shrimps of Illinois. *Trans. Ill. State Acad. Sci.* 20:130-2.

A study of the characters for the identification of the snakes of Illinois. *Ibid.* 20:133-6.

VAN HAZEL, WILLARD

see Andrews, Edmund.

VAN HORNE, JOHN

(3) Articles:

Bibliography of modern language methodology in America for 1926. *Mod. Lang. J.* 11:8:489-501. (5000)

(4) Books:

*El Bernardo* of Bernardo de Balbuena. U. of Ill. Press, Urbana. 1927. 182 pp.

VILLARS, D. S.

(3) Articles:

with Ritschl, R.

Bandenspektren und elektronenterme der moleküle Na<sub>2</sub>, NaK, und K<sub>2</sub>. *Naturwissenschaften.* 16:13:219-20. (500)

WALLACE, G. I.

(3) Articles:

The nitrite test as applied to bacterial cultures. *J. Bact.* 14:6:377-84. (2000)

WANLESS, H. R.

(1) Book notices:

On some new fossil cervicorns from Kazusa and Liukiu, by H. Matsumoto. *Biol. Abst.* 1:5:769. (200)

On the archetypal mammoths from the province of Kazusa, by H. Matsumoto. *Ibid.* 1:7-8:1287. (250)

On some fossil cervids from Shantung, China, by H. Matsumoto. *Ibid.* 1:6:975. (220)

On a new fossil race of Bighorn sheep from Shantung, China, by H. Matsumoto. *Ibid.* 1:6:975. (90)

WANLESS, H. R. (continued)

(3) Articles:

- Stratigraphy and palaeontology of the Pennsylvanian of northwestern Illinois. *Bul. Geol. Soc. Amer.* 38:1:133-4. (480)  
Pleistocene and recent history of Alexis quadrangle and vicinity. *Trans. Ill. State Acad. Sci.* 20:254-60. (1670)

WARD, H. B.

(1) Book notices:

- The biology of the protozoa, by G. N. Calkins. *J. Parasit.* 13:4:287. (350)  
The cestodes of mammals, by F. J. Meggitt. *Ibid.* 13:4:287-8. (150)  
Studies on tsutsugamushi disease, by Dr. Rinya Kawamura. *Ibid.* 13:4:288. (234)  
Gifftier and ihre giftigkeit, by Dr. E. N. Pawlowsky. *Ibid.* 14:1:73. (150)  
Preventive medicine and hygiene, by M. J. Rosenau. *Ibid.* 14:2:137-8. (310)  
Précis de médecine coloniale, by Ch. Joyeux. *Ibid.* 14:2:138. (320)  
Practical bacteriology, blood work and animal parasitology, by E. R. Stitt. *Ibid.* 14:2:138-9. (210)  
Tercera reunion de la sociedad argentina de patologia regional del norte. Tucuman julio 7, 8 y de 1927. *Ibid.* 14:3:205. (170)  
Mosquito surveys, a handbook for anti-malarial and anti-mosquito field-workers, by Malcolm E. McGregor. *Ibid.* 14:3:205-6. (220)  
Recent advances in tropical medicine, by Sir Leonard Rogers. *Ibid.* 14:3:206. (150)  
Die erregger des fleck-und felsenfiebers. Biologische und pathogenetische Studien. Max H. Kuczynuski. *Ibid.* 14:3:206. (120)  
The wealth of the sea, by Donald K. Tressler. *Ill. Mag.* 56:131. (744)

(2) Original reviews:

- Protozoology, a manual for medical men, veterinarians, and zoologists, by C. M. Wenyon. *J. Parasit.* 13:4:286-7. (900)  
Studies on clonorchis sinensis (cobbold), by Ernest Carroll Faust and Oo-Key Khaw. *Ibid.* 14:2:136-7. (975)  
An introduction to medical protozoology, by Robert Knowles. *Ibid.* 14:3:204-5. (878)  
Studies on clonorchis sinensis (cobbold), by Ernest Carroll Faust and Oo-Key Khaw. *J. A. M. A.* 89:25:2137-8. (616)

(3) Articles:

- A study on the life history of the broad fish tapeworm in North America. *Science.* 66:1704:197-8. (500)

WARD, H. B.

(3) Articles (continued)

Address at dedication of new hospital unit. University of Nebraska College of Medicine, Omaha. November 30, 1927. Neb. State Med. J. 31:1:29-30. (1122)

The influence of a power dam in modifying conditions affecting the migration of the salmon. Proc. Nat. Acad. Sci. 13:12:827-33. (2651)

WATSON, F. R.

(3) Articles:

The absorption of sound by materials. U. of Ill. Eng. Exp. Sta. Bul. 172. (11,000)

Acoustic design of churches. West. Arch. 36:178. (4000)

Acoustics of auditoriums. The trend of recent investigations. Science. 67:335. (3000)

Absorption of sound by materials. Phys. Rev. 31:158. (200)

A method for determining sound transmission. *Ibid.* 29:925. (200)

Acoustics of motion picture theaters. Trans. Soc. Motion Pict. Eng. 11:641. (2600)

Can you hear the speaker? Building Age. 50:162. (3000)

WEAVER, B. L.

(3) Articles:

Disease resistant vegetables. Trans. Ill. State Hort. Soc. 61:311-6.

with Lloyd, J. W.

The long-row farm garden. U. of Ill. Agr. Exp. Sta. Circ. 325. p. 20.

WEBER, O. F.

(2) Original reviews:

The practical teacher, by Holley. Elem. School J. 28:2:153-4. (700)

Public school finance, by Moehlman. J. Educ. Res. 16:3:231-2. (600)

Learning how to study and work effectively, by Book. *Ibid.* 16:4:310-1. (700)

(3) Articles:

Study directions in terms of student activity. Sigma Delta Sigma Standard. 2:1:4-6. (2000)

Principles to be observed in the use of the motion picture in the schools. Educ. Screen. 6:5:218-9. (1500)

What is right with the American high school. School and Soc. 25:650:696-8. (2000)

WEINARD, F. F.

(3) Articles:

with Dorner, H. B.

WEINARD, F. F.

(3) Articles (continued)

Rosa odorata as a grafting stock for indoor roses. U. of Ill. Agr. Exp. Sta. Bul. 290. (3500)

with Lehenbauer, P. A.

The effects of phosphorus and sulfur fertilizers on flower production of roses and carnations. *Ibid.*, No. 299. (10,000)

Fifth annual florists' week in Illinois. Florists' Exch. 67:6:507-8. (2500)

Cold storage experiments in Illinois. Gladiolus Rev. 5:3:98. (350)

The florist's water supply. Florists' Rev. 61:1581:60-1. (1500)

WEISIGER, G. B.

(2) Original reviews:

Libel—comment on Campbell v. New York Evening Post. Ill. Law Rev. 32:4:440-2. (1200)

WELKER, W. H.

(3) Articles:

with Hektoen, Ludvig

The precipitin reaction of fibrinogen. J. Infect. Dis. 40:6:706-12.

Demonstration of rapid pepsin-hydrochloric proteolysis in vitro. Proc. Soc. for Exper. Biol. and Med. 25:6:450-1.

with Lash, A. F.

The toxicity of blood serum proteins in eclampsia. Amer. J. of Obstet. and Gyn. 15:4:511-3.

WESTERGAARD, H. M.

(3) Articles:

Analysis of stresses in concrete roads caused by variations of temperature. Public Roads. 8:3:54-60. (9000)

One hundred fifty years' advance in structural analysis. Proc. A. S. C. E. 54:4:993-1007. (18,000)

WESTERMAN, BEULAH D.

(3) Articles:

with Rose, W. C.

The availability of disulfide acids as supplementing agents in diets deficient in cystine. J. Biol. Chem. 75:2:533-41. (1500)

WESTMAN, A. E. R.

(3) Articles:

The use of fused silica as a raw material in the manufacture of porcelain. J. Amer. Cer. Soc. 11:2:82-9. (3800)

The relative importance of errors of sampling and measurement in ceramic research. *Ibid.* 11:4:264-70. (3100)

WICKWIRE, G. C.

(3) Articles:

with Estes, A. M., Williams, Maude, and Burge, W. E.

WICKWIRE, G. C.

(3) Articles (continued)

A study of the stimulating effect of the amino acids on sugar metabolism with respect to their optical activity. *J. Biol. Chem.* 74:2. (1500)

with Seager, L. D., and Burge, W. E.

Proof that desiccated thyroid increases utilization while commercially prepared thyroxin and other iodine compounds do not. *Amer. J. of Physiol.* 85:2. (200)

with Estes, A. M., and Burge, W. E.

Study of a substance in desiccated tissues which increases sugar utilization more than insulin. *Ibid.* 85:2. (250)

with Estes, A. M., Williams, Maude, and Burge, W. E.

The effect of the internal secretions on sugar metabolism. *Med. J. and Rec.* 126:12. (900)

with Estes, A. M., Williams, Maude, and Burge, W. E.

The stimulating effect of the amino acids on the sugar metabolism of plant and animal cells. *Botan. Gaz.* 85:3. (900)

with Williams, Maude, Estes, A. M., and Burge, W. E.

The effect of insulin and amino acids on the sugar metabolism of the plant. *Amer. J. Bot.* 14:10. (250)

WIEN, M. S.

(3) Articles:

with Cornbleet, Theodore

Inoculation tuberculosis of the skin simulating sporotrichosis. *Arch. of Derm. and Syph.* 16:9:312-6.

WILEY, C. C.

(4) Books:

Principles of highway engineering. McGraw-Hill Book Co., N. Y. 1928. 1 + 492 pp.

WILLIAMS, EMILY

see Burge, W. E. and Estes, A. M.

WILLIAMS, L. W.

(3) Articles:

Some major problems of supervision. *Educational Administration and Supervision.* 13:5:327-31. *Proc. of Meeting of Supervisors of Student Teaching.* 1927. (1750)

WILLIAMSON, C. S.

(3) Articles:

with Birch, C. L.

A case of acute myeloblastic leukemia with aleukemic course. A case of hemophilia. *Med. Clin. of N. Amer.* 11:1:157-77. (6000)

The problem of the iron reserve—an experimental study. *Arch. of Int. Med.* 40:668-75. (6500)

See also Birch, C. L.



WILLIS, D. A.

see Bachem, Albert, and Jaffe, R. W.

WILSON, W. M.

(4) Books:

The effect of climatic changes upon a multiple-span reinforced concrete arch bridge. U. of Ill. Bul. 25:24. U. of Ill. Eng. Exp. Sta. Bul. 174. 1928. 60 pp.

WINAKOR, A. H.

(4) Books:

with Littleton, A. C.

Property investments in public utility companies. U. of Ill. Bur. Bus. Res. Bul. 18. 1928. 38 pp.

WIRTH, E. H.

(1) Book notices:

Plant respiration, by S. Kostychev, translated and edited by C. J. Lyon. J. A. Ph. A. 17:3:319-20. (300)

(2) Original reviews:

Abstracts and general reviews. Yr. Bk. Amer. Pharm. Assoc. 14:1-427. (18,000)

(3) Articles:

The pharmacognosy of the German pharmacopoeia (6) as compared with that of the United States pharmacopoeia (10). Amer. J. Pharm. 99:10:607-21. Bulletins of the Revision Committee of the United States Pharmacopoeia, Circular 560. pp. 2728-40. (4000)

WOODWORTH, C. M.

(3) Articles:

with Cole, L. J., and Lindstrom, E. W.

Selection for quality of oil in soybeans. J. Agr. Res. 35:1:75-95. (9000)

New crop varieties for Illinois. Seed World. 23:1:7-9. (2500)

WRIGHT, IVAN

(3) Articles:

The business outlook for 1928. Burroughs Clearing House. 12:2. (3000)

Meaning of money rates. *Ibid.* 12:5. (3000)

A flood of gold at ebb tide. *Ibid.* 12:6. (3500)

Money, credit, and the price level. *Ibid.* 12:7. (4000)

Why—and why not speculate in bank stocks. *Ibid.* 12:8. (3500)

A national policy of bank deposit rates needed. *Ibid.* 12:9. (4000)

Savings banks faced by new problem in increased competition for savings. N. Y. Times Analyst. 31:799. (3500)

The investment counselor. Bul. Amer. Instit. of Bank. 10:2. (2500)



WRIGHT, IVAN

(3) Articles (continued)

A review of the enlarged investment powers granted national banks under the McFadden banking act. *Polk's Bankers Rev.* 21:5. (2700)

Investment trusts and investments. *Ibid.* 21:3. (2500)

Opening La Salle Street through to Wall Street. *Bankers Mo.* 44:10. (3700)

The Chicago money market. *Chicago Trib. Surv.* 2:2. (1200)

The Chicago money market plan. *The U. S. Banker.* 1:2. (2000)

Needs and benefits of making Chicago a money center. *N. Y. World.* March 26, 1928.

(4) Books:

with Landis, Benson Y.

Social aspects of agricultural credit. The department of Research and Education of the Federal Council of Churches. 81 pp.

WRIGHT, K. E.

see Overman, O. R.

YEAGER, W. H.

(4) Books:

with Sandford, W. P.

Successful speaking. Thomas Nelson & Sons, N. Y. 1927. 3 + 223 pp.

YOUNG, E. G.

(3) Articles:

Transportation in China. *Techno.* 40:1:5-8, 42-45. (3300)

The railways of China. *Ibid.* 40:4. (3500)

YOUNG, P. T.

(3) Articles:

with Gundlach, R., and Rothschild, D. A.

A test and analysis of set. *J. Exper. Psych.* 10:3:247-80. (9000)

Studies in affective psychology: I. The localization and spatial character of pleasantness and unpleasantness. II. The case for the affective processes. III. The "trained" observer in affective psychology. IV. The logic of affective psychology. V. The framework of psychology. *Amer. J. of Psych.* 38:2: 157-93. (15,000)

ZEITLIN, JACOB

(1) Book notices:

Tchekhov the man: Anton Tchekhov's literary and theatrical reminiscences. *N. Y. Sun.* June 4, 1927. (1200)

New light on Hazlitt: New writings of William Hazlitt: second series. *Books.* 3:46:3-4. (800)

Domestic economy in the eighteenth century: The diary of a country parson, Vol. III. *Ibid.* 3:50:6. (700)

A champion for Milton: M. A. Larson's *The modernity of Milton.* *Ibid.* 4:2:26. (800)

ZEITLIN, JACOB

## (1) Book notices (continued)

- Written for posterity: The Greville diary. *Ibid.* 4:5:7. (1200)  
 Father of the essay: Montaigne by Irene Cooper Willis. *Ibid.* 4:6:23. (800)  
 Life and letters of Tobias Smollett, by Lewis Melville. *Ibid.* 4:9:18. (300)  
 A founder of Zion: Theodor Herzl, by Jacob de Haas. *Ibid.* 4:11:15. (1000)  
 Rule Britannia: The Libelle of Englyshe Polycye. *Ibid.* 4:12:37. (250)  
 Renaissance and reformation thinkers: The social and political ideas of the great thinkers of the renaissance and reformation, ed. by J. E. C. Hearnshaw. *Ibid.* 4:13:21. (900)  
 Diarists—English, Scotch, and Irish: More English diaries by Arthur Ponsonby; Scottish and Irish diaries, by Arthur Ponsonby. *Ibid.* 4:14:4. (1200)  
 Walpole's literary importance: Horace Walpole, by Dorothy M. Stuart. *Ibid.* 4:18:12. (300)  
 The trembling player writes: The making of an immortal, by George Moore. *Ibid.* 4:21:5. (500)  
 Gentlemen all: Last years of the Saturday Club. *Ibid.* 4:22:20. (400)  
 Poor Noll: New essays by Oliver Goldsmith. *Ibid.* 4:26:23. (500)  
 English literature in its foreign relations, by Laurie Magnus. *Ibid.* 4:26:17. (200)  
 Montaigne: A new version. The essays of Montaigne translated, by E. J. Trechmann. *Ibid.* 4:33:2. (900)  
 Mankind, nation and individual from a linguistic point of view, by Otto Jespersen. *J. Engl. and Germ. Philol.* 26:4:595-8. (1200)  
 Milton's Hebrew: Milton's Semitic studies, by H. F. Fletcher. *Menorah J.* 13:5:527-8. (1000)  
 History by analysis: A history of English literature, by Louis Cazamian. *Nation.* 126:3270:271. (800)  
 The travels of William Bartram. *Ibid.* 126:3272:326-8. (250)

## (4) Books:

- with Scott, F. W.  
 Essays formal and informal. H. Holt & Co., N. Y. 1927.  
 viii + 440 pp.

ZELENY, CHARLES

## (3) Articles:

- Non-inheritance of the temp-effect on bar-eye in drosophila melanogaster. *Verhandlungen des V. Internationalen Kongresses für Vererbungswissenschaft.* 2; *Amer. Naturalist.* 62:1:88-90. (1000)

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UNIVERSITY OF ILLINOIS

8/29

5 BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF  
INSTRUCTION OF THE UNIVERSITY OF ILLINOIS

May 1, 1928 — April 30, 1929

The publications of the faculty of the University of Illinois during the past year ended April 30, 1929, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ADAMS, L. A.

(3) Articles:

with Martin, H. T.

Pliocene Urodeles of western Kansas. *Science*. LXVIII:1751:59-60.

(500)

ADAMS, ROGER

(2) Original reviews:

Synthese der organischen Arzneimittel, by Ernst Waser. *J. A. C. S.*

50:11:3130-32. (500)

Lehrbuch der organischen Chemie, by J. v. Braun. *Ibid.* 50:8:2313-14.

(400)

Über Konstitution und Zusammenhänge in der Sesquiterpenreihe, by

L. Ruzicka. *Ibid.* 50:9:2583. (250)

(3) Articles:

Chaulmoogra oil and synthetics in leprosy. *Clin. Med. and Surg.*

35:4:747-50. (1600)

with Stanley, W. M., and Stearns, H. A.

Cyclohexyl and cyclohexylmethyl alkyl acetic acids and their action

toward *B. leprae*. X. *J. A. C. S.* 50:5:1475-78. (2000)

with Yohe, G. R.

Cyclopentyl alkyl acetic acids and omega-cyclopentylethyl alkyl acetic

acids and their bactericidal action toward *B. leprae*. XI. *Ibid.*

50:5:1503-08. (3000)

with Davies, Letha A.

The structures of convolvulinolic and jalapinolic acids. Synthesis of

11-hydroxypentadecanoic and 11-hydroxyhexadecanoic acids. *Ibid.*

50:6:1749-55. (3400)

with Arvin, J. A.

$\Delta^2$ -Cyclopentenylethyl alkyl acetic acids and their bactericidal action

toward *B. leprae*. XII. *Ibid.* 50:6:1790-94. (2500)

with Marshall, J. R.

The use of platinum-oxide platinum black in the catalytic reduction of

aromatic hydrocarbons. XVII. *Ibid.* 50:7:1970-73. (1500)

with Arvin, J. A.

Cyclopropylmethyl alkyl acetic acids and their bactericidal action toward

*B. leprae*. XIII. *Ibid.* 50:7:1983-85. (1500)

with Hamilton, T. S.

Reduction of pyridine hydrochloride and pyridonium salts by means of

hydrogen and platinum-oxide platinum black. XVIII. *Ibid.* 50:

8:2260-63. (2000)

ADAMS, ROGER

(3) Articles (continued)

with Hyde, J. F., and Browning, E.

Synthetic homologs of d, l-ephedrine. *Ibid.* 50:8:2287-92. (2500)

with Davies, Letha A.

Di-(cyclohexylalkyl) acetic acids. XIV. *Ibid.* 50:8:2297-98. (1000)

with Hyde, J. F.

Study of the possible isomerism of certain analogs of resolvable diphenyl compounds. *Ibid.* 50:9:2499-2506. (3500)

with Lycan, W. H.

Omega-hydroxy aliphatic acids. Synthesis of sabinic acid. *Ibid.* 51:2:625-29. (1300)

with Moyer, W. W.

Stereoisomerism of diphenyl compounds. II. Resolution of 3, 3'-diaminodimesityl. *Ibid.* 51:2:630-38. (2400)

with Stanley, W. M., and Jay, Marian S.

The preparation of certain octadecanoic acids and their bactericidal action toward *B. leprae*. XV. *Ibid.* 51:4:1261-66. (1600)

(4) Books:

with Johnson, John R.

Elementary laboratory experiments in organic chemistry. The Macmillan Co., N. Y. 1928. 304 pp.

See also Marvel, C. S.

ADAMSTONE, F. B.

(3) Articles:

Relict amphipods of the genus *Pontoporeia*. *Trans. Amer. Micros. Soc.* 47:3:366-71. (1500)

The Cladocera of Lake Muskoka in Ontario, Canada. *Ibid.* 47:4:460-63. (2000)

ALLEMAN, N. J.

(3) Articles:

with Moore, H. F., and Lyon, S. W.

Tests of the fatigue strength of steam turbine blade shapes. *U. of Ill. Eng. Exp. Sta. Bul.* 183. *U. of Ill. Bul.* XXVI:7:1-36. (8000)

ALLEN, C. L.

(2) Original reviews:

A history of printing, by J. C. Oswald. *U. S. Pub.* VII:1:32. (1500)

A history of printing, by J. C. Oswald. *Journ. Qt.* VI:1:7-8. (600)

(3) Articles:

In its infancy. *Country Newsp. Adv.* II:6:12. (500)

Answering anti-advertising arguments. *Ibid.* II:7:8:10. (1200)

(4) Books:

Country journalism. Thomas Nelson and Sons, N. Y. 1928. iii + 504 pp.

ANDERSON, H. W.

(3) Articles:

with Dorsey, M. J.

The Gage peach. *J. Hered.* 20:119-25. (1500)



ANDERSON, H. W.

(3) Articles (continued)

Our fruit disease situation in 1927. *Trans. Ill. State Hort. Soc.* 61: 111-23. (3000)

Cherry leaf spot. *Ibid.* 61:119-23. (1000)

Apple scab control in northern Illinois. *Ibid.* 61:282-93. (3000)

Fruit diseases in 1928. *Ibid.* 62:126-35. (2500)

Experimental spraying and dusting for fruit disease control, 1928. *Ibid.* 62:136-56. (5000)

with Dorsey, M. J.

The Gage peach. *Ibid.* 62:246-52. (1500)

ANDERSON, R. H.

(3) Articles:

Some aspects of tariff remissions on sugar, 1876-1927. *Ann. Amer. Acad. Pol. and Soc. Sci.* CXLI:1:149-59. (5000)

ANDREWS, A. I.

(3) Articles:

The control of opacity. *Cer. Ind.* XI:3:266-67. (4000)

ANDREWS, EDMUND

see Hassin, G. B., and Welker, W. H.

ARON, A. W.

(3) Articles:

The authenticity of the Tell legend. *Mod. Lang. J.* XIII:1:21-27. (2500)

(4) Books:

Editor of Ernst Zahn: *Drei Erzählungen.* Knopf, N. Y. 1929. xiv + 155 pp.

ASHBY, R. C.

(3) Articles:

Livestock trucking by Illinois shipping associations. *U. of Ill. Agr. Exp. Sta. Circ.* 331. 28 pp. (10,300)

How truckman handles his business. *Nat. Livestock Prod.* 7:6:19. (450)

Test your farm scales. *Breeder's Gaz.* XCIV:3:60. (260)

Discussion (of direct packer buying of livestock). *J. Farm Econ.* XI:2:309-10. (900)

Phases of livestock marketing expense by truck and by rail. *Ibid.* XI:2:334-35. (700)

BABBITT, H. E.

(3) Articles:

The divining rod. *Ill. Eng.* V:3:1-3. (3000)

(4) Books:

*Sewerage and sewage treatment.* 3d ed. John Wiley and Sons, Inc., N. Y. 1929. 545 pp.

BACHEM, ALBERT

(2) Original reviews:

Penetration of ultra violet rays. *J. A. M. A.* 90:7:563. (650)

BACHEM, ALBERT (continued)

(3) Articles:

with Kunz, Jakob

The transmission of ultra violet light through the human skin. *Arch. of Phys. Ther., X-Ray, Radium.* 10:2:50-59. (7000)

with Kunz, Jakob

The penetration of ultra violet light into the human skin. *Proc. Soc. Exper. Biol. and Med.* 25:456-57. (400)

with Jaffe, R. H., and Willis, D.

The effect of electric currents on the arteries. *Arch. of Pathol.* 7:2:244-52. (3000)

with Jaffe, R. H., and Willis, D.

Über die nach elektrischen Gefaesswandschaedigungen auftretenden Heilungsvorgaenge. *Centrbl. allg. Path. und path. Anat.* 44:241-43. (700)

BAILY, H. H.

(3) Articles:

L'organisation de la profession comptable aux États-Unis. *Bulletin de la Compagnie des Chefs de Comptabilité.* IV:31:504-12. (7700)

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