

THE UNIVERSITY OF TEXAS BULLETIN

No. 3102: January 8, 1931

THE UNIVERSITY OF TEXAS BULLETINS FOR 1930

List With Index



PUBLISHED BY THE UNIVERSITY FOUR TIMES A MONTH, AND ENTERED AS
SECOND-CLASS MATTER AT THE POSTOFFICE AT AUSTIN, TEXAS,
UNDER THE ACT OF AUGUST 24, 1912

The benefits of education and of useful knowledge, generally diffused through a community, are essential to the preservation of a free government.

Sam Houston

Cultivated mind is the guardian genius of Democracy, and while guided and controlled by virtue, the noblest attribute of man. It is the only dictator that freemen acknowledge, and the only security which freemen desire.

Mirabeau B. Lamar

EXPLANATION

The University bulletins are so numbered that the first two digits of the number show the year of issue, the last two the position in the yearly series. For example, 3001 is the first bulletin of the year 1930. These comprise the official publications of the University, publications on humanistic and scientific subjects, and bulletins prepared from time to time by various divisions of the University.

Any bulletin will be sent to a citizen of Texas free of charge, unless its number is preceded by a dagger in this list. A nominal charge is made for all bulletins sent out of the State except for catalogues, etc., and except for bulletins sent to an institution on the exchange list of The University of Texas. Money for these bulletins must be sent with the order, as it has been found impracticable to send bulletins on account.

The omission of a number from its place in the consecutive order indicates that the number has not been used. The following serial numbers have not been used for 1930:

3004

3033

The following bureaus and divisions distribute bulletins issued by them; communications concerning bulletins in these fields should be addressed to The University of Texas, Austin, Texas, care of the bureau or division issuing the bulletin: Bureau of Business Research, Bureau of Economic Geology, Bureau of Engineering Research, Interscholastic League Bureau, and Division of Extension. Communications concerning all other publications of the University should be addressed to University Publications, The University of Texas, Austin, Texas.

The sales price listed applies to orders from without the State of Texas unless the bulletin number is preceded by a dagger (†), in which case the price is charged both within and without the State.

†3001: January 1, 1930.

Contributions to Geology, 1930. Bureau of Economic Geology, Division of the Conservation and Development of the Natural Resources of Texas. 207 pp., 28 figures, 11 plates. Price \$1.

3002: January 8, 1930.

The University of Texas Bulletins for 1929, List with Index. 9 pp.

3003: January 15, 1930.

Catalogue Number. Part II: Fellowships, Scholarships, Tutorships and Assistantships, Prizes, Loan Funds, Main University, 1929-1930, with Announcements for 1930-1931. 21 pp.

3005: February 1, 1930.

Catalogue of The University of Texas, 1929-1930, with Announcements for 1930-1931. Part IX: Medical Branch, Galveston. 74 pp.

- 3006: February 8, 1930.
The Texas Mathematics Teachers' Bulletin, Volume XIV, Number 1.
 Mary E. Decherd, Editor. 41 pp. Price 15 cents.
- 3007: February 15, 1930.
Catalogue of The University of Texas, 1929-1930 with Announcements for 1930-1931. Part X: College of Mines and Metallurgy.
 68 pp.
- 3008: February 22, 1930.
The University of Texas, 1930-1931. (Book of Views.) 64 pp.
- †3009: March 1, 1930.
 David Ballin Klein: *The Experimental Production of Dreams During Hypnosis.* 71 pp. Price 25 cents.
- 3010: March 8, 1930.
Catalogue Number. Part IV: College of Pharmacy, 1929-1930, with Announcements for 1930-1931. 21 pp.
- 3011: March 15, 1930.
Catalogue Number. University Summer Session, 1930. 97 pp.
- 3012: March 22, 1930.
College of Nursing, Galveston, Texas. Announcement of Courses, 1930-1931. 35 pp.
- 3013: April 1, 1930.
Catalogue Number. Part I: General Information, Main University, 1929-1930, with Announcements for 1930-1931. 86 pp.
- †3014: April 8, 1930.
 E. P. Schoch: *Manual for Works Operators in Water Purification and Sewage Disposal Plants.* 40 pp. Price 40 cents.
- 3015: April 15, 1930.
Catalogue Number. Part III: School of Business Administration, 1929-1930, with Announcements for 1930-1931. 54 pp.
- †3016: April 22, 1930.
 W. S. Adkins, M. B. Arick: *Geology of Bell County, Texas.* Bureau of Economic Geology, Division of the Conservation and Development of the Natural Resources of Texas. 92 pp., 2 figures, 1 map. Price \$1.
- 3017: May 1, 1930.
Catalogue Number. Part V: College of Arts and Sciences and School of Education, 1929-1930, with Announcements for 1930-1931. 166 pp.
- 3018: May 8, 1930.
Catalogue Number. Part VI: College of Engineering, 1929-1930, with Announcements for 1930-1931. 55 pp.
- †3019: May 15, 1930.
 Helen Jeanne Plummer: *Calcareous Foraminifera in the Brownwood Shale Near Bridgeport, Texas*; J. A. Cushman, J. A. Waters: *Foraminifera of the Cisco Group of Texas.* Bureau of Economic Geology, Division of the Conservation and Development of the Natural Resources of Texas. 81 pp., 12 plates. Price \$1.

- 3020: May 22, 1930.
The Texas Mathematics Teachers' Bulletin, Volume XIV, Number 2.
Mary E. Decherd, Editor. 56 pp. Price 15 cents.
- 3021: June 1, 1930.
Catalogue Number. Part VII: Graduate School, 1929-1930, with Announcements for 1930-1931. 176 pp.
- 3022: June 8, 1930.
Catalogue Number. Appendix to Parts I-VIII, Annual Register of Students. (Directory bound with Supplement.) 162 pp.
- 3023: June 15, 1930.
Report of the Auditor, 1928-1929. 50 pp.
- 3024: June 22, 1930.
Words for the Spelling and Plain Writing Contest. Interscholastic League Bureau, Division of Extension. 16 pp. Price 5 cents.
- 3025: July 1, 1930.
T. U. Taylor: *Silting of Reservoirs.* 170 pp., 59 figures. Price 50 cents.
- †3026: July 8, 1930.
Studies in English Number 10. 154 pp. Price \$1.
- †3027: July 15, 1930.
L. T. Patton: *The Geology of Stonewall County, Texas.* Bureau of Economic Geology, Division of the Conservation and Development of the Natural Resources of Texas. 76 pp., 3 figures, 1 map. Price 50 cents.
- 3028: July 22, 1930.
Thomas A. Rousse: *Trial by Jury.* Interscholastic League Bureau, Division of Extension. 150 pp. Price 15 cents.
- 3029: August 1, 1930.
Catalogue Number. Part VIII: School of Law, 1929-1930, with Announcements for 1930-1931. 22 pp.
- 3030: August 8, 1930.
Catalogue Number. Main University, 1929-1930, with Announcements for 1930-1931. (Parts I-VIII, Appendix, and Index.) 752 pp.
- 3031: August 15, 1930.
Latin Leaflet Number 24, Tournament Number. 52 pp. Price 10 cents.
- 3032: August 22, 1930.
Catalogue Number. Main University, Medical Branch, and College of Mines and Metallurgy, 1929-1930, with Announcements for 1930-1931. (Parts I-IX, Index, and Appendix.) 894 pp.
- †3034: September 8, 1930.
George M. Lewis: *An Analysis of Shipments of Texas Sheep and Goats.* Research Monograph No. 7. Bureau of Business Research. 127 pp., 55 tables, 7 figures. Price \$1.
- 3035: September 15, 1930.
Final Announcement of Courses, Main University, 1930-1931. 125 pp.

- 3036: September 22, 1930.
Parlee Hocker Lang: *Pictures Children Should Know*. Interscholastic League Bureau, Division of Extension. 55 pp. Price 15 cents.
- 3037: October 1, 1930.
Lota Spell: *Making Friends in Music Land, Book V*. Interscholastic League Bureau, Division of Extension. 46 pp. Price 20 cents.
- †3038: October 8, 1930.
Philip B. King: *The Geology of the Glass Mountains*. Bureau of Economic Geology, Division of the Conservation and Development of the Natural Resources of Texas. 167 pp. Price \$2.50.
- 3039: October 15, 1930.
Report of the Registrar, 1929-1930. 31 pp., 22 tables.
- †3040: October 22, 1930.
Frederick W. Woodbridge: *A System of Accounting Procedure for Livestock Ranches. Research Monograph No. 5*. Bureau of Business Research. 193 pp., 30 figures. Price \$1.50.
- 3041: November 1, 1930.
Directory of the Main University and of the Extramural Divisions, 1930-1931. 144 pp. Price 15 cents.
- †3042: November 8, 1930.
Robert Evans King: *Geology of the Glass Mountains, Texas, Part II, Faunal Summary and Correlations of the Permian Formations with Descriptions of Brachiopoda*. Bureau of Economic Geology, Division of the Conservation and Development of the Natural Resources of Texas. In press.
- 3043: November 15, 1930.
The Texas Mathematics Teachers' Bulletin, Volume XV, Number 1. Mary E. Decherd, Editor. 78 pp. Price 15 cents.
- 3044: November 22, 1930.
R. E. Garlin: *A Study of Educational Publicity in Texas Newspapers*. 107 pp., 6 tables. Price 50 cents.
- 3045: December 1, 1930.
The English Bulletin, Number 13. 86 pp.
- †3046: December 8, 1930.
Arthur H. Hert: *An Analysis of Credit Extensions in Twenty-three Department Stores by Occupational Groups. Research Monograph No. 6*. Bureau of Business Research. 70 pp. Price \$1.
- 3047: December 15, 1930.
Twenty-fourth Biennial Report of the Board of Regents and of the President of The University of Texas, 1928-1930. 42 pp.
- 3048: December 22, 1930.
T. H. Shelby, B. F. Pittenger, Fred C. Ayer, J. O. Marberry, W. E. Gettys: *A Survey of the Los Angeles Heights Public Schools*. Division of Extension. (In cooperation with the School of Education and the Department of Sociology.) 114 pp., 37 tables, 7 figures.

AN INDEX TO THE BULLETINS OF THE UNIVERSITY OF TEXAS
PUBLISHED DURING 1930

- Adkins, W. S., and M. B. Arick, *Geology of Bell County, Texas*, 3016.
An Analysis of Credit Extensions in Twenty-three Department Stores by Occupational Groups, 3046.
- Arick, M. B., and W. S. Adkins, *Geology of Bell County, Texas*, 3016.
Auditor, Report of the, 1928-1929, 3023.
- Ayer, Fred C., J. O. Marberry, W. E. Gettys, T. H. Shelby, and B. F. Pittenger,
A Survey of the Los Angeles Heights Public Schools, 3048.
Bell County, Texas, Geology of, 3016.
Bulletins, List of, with Index, The University of Texas, 1929, 3002.
- Bureau of Business Research:
An Analysis of Credit Extensions in Twenty-three Department Stores by Occupational Groups, 3046.
An Analysis of Shipments of Texas Sheep and Goats, 3034.
A System of Accounting Procedure for Livestock Ranches, 3040.
- Bureau of Economic Geology:
Calcareous Foraminifera in the Brownwood Shale Near Bridgeport, Texas. Foraminifera of the Cisco Group of Texas, 3019.
Contributions to Geology, 1930, 3001.
Geology of Bell County, Texas, 3016.
Geology of the Glass Mountains, The, 3038.
Geology of Stonewall County, Texas, The, 3027.
Calcareous Foraminifera in the Brownwood Shale Near Bridgeport, Texas. Foraminifera of the Cisco Group of Texas, 3019.
- Catalogue Number:
Part I: General Information, Main University, 1929-1930, with Announcements for 1930-1931, 3013.
Part II: Fellowships, Scholarships, Tutorships and Assistantships, Prizes, Loan Funds, Main University, 1929-1930, with Announcements for 1930-1931, 3003.
Part III: School of Business Administration, 1929-1930, with Announcements for 1930-1931, 3015.
Part IV: College of Pharmacy, 1929-1930, with Announcements for 1930-1931, 3010.
Part V: College of Arts and Sciences and School of Education, 1929-1930, with Announcements for 1930-1931, 3017.
Part VI: College of Engineering, 1929-1930, with Announcements for 1930-1931, 3018.
Part VII: Graduate School, 1929-1930, with Announcements for 1930-1931, 3021.
Part VIII: School of Law, 1929-1930, with Announcements for 1930-1931, 3029.
Part IX: Medical Branch, Galveston, 3005.
Part X: College of Mines and Metallurgy, 3007.

- Appendix to Parts I–VIII, Annual Register of Students* (Directory bound with Supplement), 3022.
- Main University, 1929–1930, with Announcements for 1930–1931*, 3030.
- Main University, Medical Branch, and College of Mines and Metallurgy, 1929–1930, with Announcements for 1930–1931*, 3032.
- University Summer Session, 1930*, 3011.
- College of Nursing, Galveston, Texas. Announcement of Courses, 1930–1931*, 3012.
- Contributions to Geology, 1930*, 3001.
- Credit Extensions in Twenty-three Department Stores by Occupational Groups, An Analysis of*, 3046.
- Cushman, J. A., and J. A. Waters, *Foraminifera of the Cisco Group of Texas. Helen Jeanne Plummer, Calcareous Foraminifera in the Brownwood Shale Near Bridgeport, Texas*, 3019.
- Decherd, Mary E., Editor, *The Texas Mathematics Teachers' Bulletin, Volume XIV, Number 1*, 3006; *Volume XIV, Number 2*, 3020; *Volume XV, Number 1*, 3043.
- Department Stores, An Analysis of Credit Extensions in Twenty-three, by Occupational Groups*, 3046.
- Directory of the Main University and of the Extramural Divisions, 1930–1931*, 3041.
- Disposal Plants, Manual for Works Operators in Water Purification and Sewage*, 3014.
- Dreams, The Experimental Production of, During Hypnosis*, 3009.
- Educational Publicity in Texas Newspapers, A Study of*, 3044.
- English Bulletin Number 13, The*, 3045.
- English, Studies in, Number 10*, 3026.
- Experimental Production of Dreams During Hypnosis, The*, 3009.
- Extramural Divisions, 1930–1931, Directory of the Main University and of the*, 3041.
- Final Announcement of Courses, Main University, 1930–1931*, 3035.
- Foraminifera of the Cisco Group of Texas; Calcareous Foraminifera in the Brownwood Shale Near Bridgeport, Texas*, 3019.
- Garlin, R. E., *A Study of Educational Publicity in Texas Newspapers*, 3044.
- Geology of Bell County, Texas*, 3016.
- Geology, Contributions to, 1930*, 3001.
- Geology of the Glass Mountains, The*, 3038.
- Geology of the Glass Mountains, Texas, Part II, Faunal Summary and Correlations of the Permian Formations with Descriptions of Brachiopoda*, 3042.
- Geology of Stonewall County, Texas, The*, 3027.
- Gettys, W. E., T. H. Shelby, B. F. Pittenger, Fred C. Ayer, J. O. Marberry, *A Survey of the Los Angeles Heights Public Schools*, 3048.
- Glass Mountains, The Geology of the*, 3038.
- Glass Mountains, Texas, The Geology of the, Part II, Faunal Summary and Correlations of the Permian Formations with Descriptions of Brachiopoda*, 3042.

- Hert, Arthur H., *An Analysis of Credit Extensions in Twenty-three Department Stores by Occupational Groups*, 3046.
- Hypnosis, The Experimental Production of Dreams During*, 3009.
- Index, List with, The University of Texas Bulletins for 1929*, 3002.
- Interscholastic League Bureau:
- Making Friends in Music Land, Book V*, 3037.
 - Pictures Children Should Know*, 3036.
 - Trial by Jury*, 3028.
 - Words for the Spelling and Plain Writing Contest*, 3024.
- Jury, Trial by*, 3028.
- King, Philip, B., *The Geology of the Glass Mountains*, 3038.
- King, Robert Evans, *Geology of the Glass Mountains, Texas, Part II, Faunal Summary and Correlations of the Permian Formations with Descriptions of Brachiopoda*, 3042.
- Klein, David Ballin, *The Experimental Production of Dreams During Hypnosis*, 3009.
- Lang, Parlee Hocker, *Pictures Children Should Know*, 3036.
- Latin Leaflet Number 24, Tournament Number*, 3031.
- Lewis, George M., *An Analysis of Shipments of Texas Sheep and Goats*, 3034.
- Los Angeles Heights Public Schools, A Survey of the*, 3048.
- Main University, Directory of the, and of the Extramural Divisions, 1930-1931*, 3041.
- Main University, Final Announcement of Courses, 1930-1931*, 3035.
- Making Friends in Music Land, Book V*, 3037.
- Manual for Works Operators in Water Purification and Sewage Disposal Plants*, 3014.
- Marberry, J. O., W. E. Gettys, T. H. Shelby, B. F. Pittenger, Fred C. Ayer, *A Survey of the Los Angeles Heights Public Schools*, 3048.
- Mathematics Teachers' Bulletin, The Texas, Volume XIV, Number 1*, 3006; *Volume XIV, Number 2*, 3020; *Volume XV, Number 1*, 3043.
- Music Land, Making Friends in, Book V*, 3037.
- Newspapers, A Study of Educational Publicity in Texas*, 3044.
- Nursing, College of, Galveston, Texas, Announcement of Courses, 1930-1931*, 3012.
- Patton, L. T., *The Geology of Stonewall County, Texas*, 3027.
- Pictures Children Should Know*, 3036.
- Pittenger, B. F., Fred C. Ayer, J. O. Marberry, W. E. Gettys, T. H. Shelby, *A Survey of the Los Angeles Heights Public Schools*, 3048.
- Plain Writing Contest, Words for the Spelling and*, 3024.
- Plummer, Helen Jeanne, *Calcareous Foraminifera in the Brownwood Shale Near Bridgeport, Texas*. J. A. Cushman and J. A. Waters, *Foraminifera of the Cisco Group of Texas*, 3019.
- Public Schools, A Survey of the Los Angeles Heights*, 3048.
- Publicity in Texas Newspapers, A Study of Educational*, 3044.
- Ranches, A System of Accounting Procedure for Livestock*, 3040.
- Registrar, Report of the, 1929-1930*, 3039.

- Report of the Auditor, 1928-1929, 3023.*
Report of the Board of Regents and of the President of The University of Texas, 1928-1930, Twenty-fourth Biennial, 3047.
Report of the Registrar, 1929-1930, 3039.
 Research Monograph:
 No. 5. *A System of Accounting Procedure for Livestock Ranches, 3040.*
 No. 6. *An Analysis of Credit Extensions in Twenty-three Department Stores by Occupational Groups, 3046.*
 No. 7. *An Analysis of Shipments of Texas Sheep and Goats, 3034.*
Reservoirs, Silting of, 3025.
 Rousse, Thomas A., *Trial by Jury, 3028.*
 Schoch, E. P., *Manual for Works Operators in Water Purification and Sewage Disposal Plants, 3014.*
Sheep and Goats, An Analysis of Shipments of Texas, 3034.
 Shelby, T. H., B. F. Pittenger, Fred C. Ayer, J. O. Marberry, W. E. Gettys, A
 Survey of the Los Angeles Heights Public Schools, 3048.
Silting of Reservoirs, 3025.
 Spell, Lota, *Making Friends in Music Land, Book V, 3037.*
Spelling and Plain Writing Contest, Words for the, 3024.
Stonewall County, Texas, The Geology of, 3027.
Studies in English Number 10, 3026.
Study of Educational Publicity in Texas Newspapers, A, 3044.
Summer Session, 1930, University, Catalogue Number, 3011.
Survey of the Los Angeles Heights Public Schools, A, 3048.
System of Accounting Procedure for Livestock Ranches, A, 3040.
 Taylor, T. U., *Silting of Reservoirs, 3025.*
Texas Mathematics Teachers' Bulletin, Volume XIV, Number 1, 3006; Volume XIV, Number 2, 3020; Volume XV, Number 1, 3043.
Trial by Jury, 3028.
Twenty-fourth Biennial Report of the Board of Regents and of the President of The University of Texas, 1928-1930, 3047.
 University of Texas, The:
 Bulletins, for 1929, List with Index, 3002.
 Final Announcement of Courses in the Main University, 1930-1931, 3035.
 Report of the Auditor, 1928-1929, 3023.
 Report of the Registrar, 1929-1930, 3039.
 Twenty-fourth Biennial Report of the Board of Regents and of the President of The University of Texas, 1928-1930, 3047.
 University of Texas, 1930-1931 (Book of Views), 3008.
 Waters, J. A., and J. A. Cushman, *Foraminifera of the Cisco Group of Texas.*
 Helen Jeanne Plummer, *Calcareous Foraminifera in the Brownwood Shale Near Bridgeport, Texas, 3019.*
 Woodbridge, Frederick W., *A System of Accounting Procedure for Livestock Ranches, 3040.*
Words for the Spelling and Plain Writing Contest, 3024.
Works Operators in Water Purification and Sewage Disposal Plants, Manual for, 3014.

