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OBTAINING PRACTICAL INFORMATION ON
THE GEOLOGY OF TEXAS¹

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This compendium of sources of geological information was originally compiled for distribution to conferees at the First Annual Stewardship Conference of the Texas Nature Conservancy, March, 1982, and to participants in the field trip "Remote Sensing and the San Antonio Area" (Leaders: E. C. Palmer, R. W. Neck, and S. C. Caran) held in conjunction with the 1982 Annual Meeting of the Association of American Geographers, April, 1982. Following these meetings, the original compendium was revised extensively to incorporate changes through February, 1983.

INTRODUCTION

Information, like gold, is where you find it. Geological information is no exception, but in Texas such data are often readily at hand. The state has one of the highest concentrations of practicing geologists per capita in the United States; and Texans in general are very conscious of the importance of fossil fuels, earth materials, and land and water resources in the state's economy, history, and quality of life. But where does one turn for specific geological information?

Fortunately, there are many sources of information on the geology of Texas, including:

- 1) State agencies
- 2) Federal agencies
- 3) Colleges and universities
- 4) Geological (and related) societies
- 5) Museums and nature-centers
- 6) Oil, mining, and consulting companies
- 7) Public schools, and
- 8) Public libraries

These organizations can often provide published information, films, lectures, and professional advice to persons requiring particular information as well as those who simply have a sincere interest in the geosciences. Most of the state and federal agencies, colleges and universities, and geological societies that engage in studies of the geology of Texas are listed in the accompanying appendices (A, B, C, and D), along with their addresses, telephone numbers, and summary statements of their areas of involvement or expertise.

Many museums and nature-centers offer programs, maintain exhibits, and publish technical and nontechnical works on the geology of Texas, and can often be called upon to address specific inquiries. A directory of museums and nature-centers in the state is available without charge from the Texas Historical Commission, 1511 Colorado Street, Austin, Texas 78711, (512) 475-3092.

Private, consulting geologists, oil and mining companies, water-well drillers, aerial photographers, and surveyors are active in all parts of the state, and are frequently very knowledgeable regarding the geology of their areas. These individuals and businesses are usually willing to cooperate with interested persons by furnishing information or suggesting other local contacts or relevant literature. Professional geologists and persons in related fields also generally support and participate in geological societies in their communities. Most of these societies publish membership directories listing geologists in the local area.

Earth science is taught in many of the state's secondary schools. Teachers in these programs may be able to furnish materials on request and will usually be aware of other sources. For more information on programs in earth science in the public and private schools of Texas contact the Texas Education Agency, 201 E. 11th Street, Austin, Texas 78701, (512) 475-5601, or the National Association of Geology Teachers, Post Office Box 368, Lawrence, Kansas 66044.

Schools in which earth science is taught will generally maintain libraries with holdings on geology. College and university libraries are also excellent sources of geological literature; the libraries of colleges offering degree programs in earth sciences are particularly well stocked with geological texts, theses, journals, maps, and, often, unpublished file materials. Many state and federal agencies and private companies have libraries for their staffs, and these may be accessible to the general

public as well. Most community libraries hold works on geology, especially in those communities in which production of fossil fuel and other earth resources is important.

If you would like to know more about the geology of Texas and possible sources of geological information in your area contact the Bureau of Economic Geology, Geology Building (5th floor), The University of Texas at Austin, University Station, Box X, Austin, Texas 78712, (512) 471-7721. Catalogs of Bureau publications are available without charge, and all requests for information or referral will be answered promptly.

STRATEGY FOR OBTAINING INFORMATION ON THE GEOLOGY OF TEXAS

- 1) Review the bibliographies of Texas geology and indexes of geologic maps (listed below) for works pertaining to your area or subject of interest.
- 2) Obtain current lists of publications produced by the state and federal agencies and professional societies listed in the accompanying appendices. There is generally no charge for these lists. Review the lists for citations of recent, relevant works.
- 3) Visit a community or university library and examine the general holdings and specific works identified during the above mentioned reviews.
- 4) Formulate specific questions and identify particular needs for geological information.
- 5) Direct your request to the appropriate state or federal agency, professional society, or museum, or the nearest college or secondary school where earth science is taught. When possible, consult an individual who has particular expertise in your area of interest.
- 6) Participate in meetings and field trips of professional and avocational societies concerned with the geology of your area.

BIBLIOGRAPHIES OF TEXAS GEOLOGY

Comprehensive Bibliographies

- Sellards, E. H., 1932, Bibliography and subject index of Texas geology, in Sellards, E. H., Adkins, W. S., and Plummer, F. B., The geology of Texas, volume 1, stratigraphy: Austin, University of Texas, Bureau of Economic Geology Bulletin No. 3232, p. 819-996.
- Girard, R. M., 1959, Bibliography and index of Texas geology, 1933-1950: Austin, University of Texas, Bureau of Economic Geology Publication No. 5910, 238 p.
- Moore, E. T., and Brown, M. D., 1972, Bibliography and index of Texas geology, 1951-1960: The University of Texas at Austin, Bureau of Economic Geology, 575 p.
- Moore, E. T., 1976, Bibliography and index of Texas geology, 1961-1974: The University of Texas at Austin, Bureau of Economic Geology, 446 p.
- Masterson, A. R., 1981, Bibliography and index of Texas geology, 1975-1980: The University of Texas at Austin, Bureau of Economic Geology, 334 p.

Bibliographies of Agency-Publications

- Friebele, C. D., 1975, Bibliography of United States Geological Survey reports on the geology and water resources of Texas, 1887-1974: Austin, United States Department of the Interior, Geological Survey Water-Resources Investigations 20-75 (National Technical Information Service No. PB-248 926/AS), 174 p.
- Friebele, C. D., and Wolff, H. A., 1976, Annotated bibliography of Texas water resources reports (of the Texas Water Development Board and United States Geological Survey, through August, 1974): Austin, Texas Water Development Board, 156 p.
- Geological Survey, 1979, List of Geological Survey geologic and water-supply reports and maps for Texas: Washington, D. C., United States Department of the Interior, 29 p.

Bibliographies and Indexes of Geologic Maps

- Brown, T. E., 1963, Index to areal geologic maps in Texas, 1891-1961: Austin, University of Texas, Bureau of Economic Geology, 20 p. with index map (1:1,200,000-scale), references cited.
- McIntosh, W. L., and Eister, M. F., 1979, Geologic map index of Texas: Washington, D. C., United States Department of the Interior, Geological Survey, folio of index maps, references cited.

GEOLOGIC MAPS OF TEXAS

Geologic maps are interpretations of the character of rock strata at or near the land surface, as defined on the basis of geologic criteria. The identity, history, and areal extent of rock-materials thus defined are represented as patterns, shades, or colors on maps. Geologic maps convey a tremendous amount of information about the rock-units present at the ground-surface and in the shallow subsurface and can be used to infer geologic relations deep below ground and throughout the recent to the distant past.

Geologic maps are very useful tools for anyone attempting to gather information on the geology of a particular area. Maps at several scales are available for most of Texas. The entire state has been covered at a relatively small scale, providing an overview of the geology of any given area; the "Geologic Highway Map of Texas" (approximately 1:2,000,000-scale, or 1 inch equals 30 miles) is available from:

American Association of Petroleum Geologists
Post Office Box 979
Tulsa, Oklahoma 74101
(\$4.00 each, shipping and postage paid)

The map may also be purchased over the counter at many museums, nature-centers, and collegiate book stores, and from:

Bureau of Economic Geology
Geology Building (5th Floor)
University of Texas at Austin
Austin, Texas
(512) 471-7721

A series of regional, geologic maps covering the state at a scale of 1:250,000 (approximately 1 inch equals 4 miles) is now virtually complete and will provide a more detailed view of the geology of Texas. Most of the maps in this series, which composes the "Geologic Atlas of Texas," may be obtained from:

Bureau of Economic Geology
University Station, Box X
Austin, Texas 78712
(512) 471-7721
(\$4.00 each plus tax, shipping, and handling charges)

Maps not yet published will be available in the near future.

Larger-scale, detailed maps of selected areas may be examined in libraries throughout the state, or are available from a number of agencies, universities, and professional societies. Consult the indexes of geologic maps cited in the accompanying compilation, "Bibliographies of Texas Geology," to determine whether your area of interest has been mapped in detail. You may also wish to consult the current lists of maps and publications prepared and distributed by the Bureau of Economic Geology (address above), the United States Geological Survey (see Appendix B), and other state and federal agencies and professional societies (see Appendices A, B, and D). In addition, mapping projects are commonly undertaken by students of colleges and universities offering graduate degrees. Copies of theses and dissertations including maps may be consulted in the libraries of these institutions (see Appendix C). Other types of geologic maps are also available for selected areas from the above mentioned sources.

TOPOGRAPHIC AND OTHER MAPS OF TEXAS

Topographic maps are two-dimensional depictions of landscapes as they appear from above. Lines of equal elevation (topographic contour lines) define the shapes of surface features within the area of coverage. The spacing of these lines indicates relief. Horizontal boundaries of the map area are specified by latitude and longitude. Both the areal extent of coverage and the size of the map are adjusted to produce maps of differing scales. Maps are generally composed and printed at standard scales, most commonly 1:1,000,000 (global coverage), 1:250,000 (regional coverage), and

1:24,000 (local coverage). Lakes, waterways, and coastal areas are also covered at scales of 1:80,000 to 1:10,000 for navigation.

Four federal agencies produce and distribute most of the topographic maps and navigational charts of areas in the United States, including Texas:

United States Geological Survey
Western Distribution Branch
Box 25286, Federal Center
Denver, Colorado 80225
(303) 234-3832

(Maps of all areas west of the Mississippi River; map scales of 1:1,000,000, 1:250,000, and 1:24,000, as well as other scales for selected areas.)

Army Corps of Engineers
Post Office Box 60

Vicksburg, Mississippi 39181

(Maps for navigation on selected lakes and inland and coastal waterways; various map scales. Many maps also include selected bathymetric contour lines, indicating water depth.)

Defense Mapping Agency Aerospace Center
St. Louis Air Force Station, Missouri 63118

(Maps for aerial navigation; map scale generally 1:1,000,000.)

National Oceanic and Atmospheric Administration
United States Department of Commerce
Washington, D. C. 20230

(Maps for coastal navigation; map scales generally 1:80,000 to 1:10,000. Maps include selected bathymetric contour lines.)

Each agency publishes and distributes (generally without charge) an index map or catalog specifying the extent of coverage, scale, price, and instructions for ordering maps prepared by that agency. Most of Texas is now covered on topographic maps at a scale of 1:24,000, available from the United States Geological Survey (address above). In addition, many of the maps that have not yet been formally published are available in preliminary form from:

United States Geological Survey
National Cartographic Information Center (R)
Federal Center 25046, Stop 504
Denver, Colorado 80225
(303) 234-2326

Persons interested in obtaining topographic maps of these areas should request a copy of the "Advance Materials Index."

Topographic maps of Texas can be purchased over the counter at many stores selling engineering and architectural supplies, and from some suppliers of equipment for wilderness recreation. A list of authorized Texas dealers is printed on the "Index to Topographic Maps of Texas" (available without charge from the U.S. Geological Survey at any of the addresses above). Maps can also be purchased (no mail orders) from:

United States Geological Survey
1100 Commerce Street
Federal Building (1C45)
Dallas, Texas
(214) 767-0198

In lake and coastal areas, navigational charts can be purchased at many stores selling boating-supplies and other recreational equipment.

Highway maps of counties and some municipalities are available at several scales from:

Texas Department of Highways and Public Transportation
11th and Brazos Streets, Highway Building
Austin, Texas 78701
(512) 475-2081

Other information on maps and mapping in the United States is available from:

National Cartographic Information Center
507 National Center
Reston, Virginia 22092
(703) 860-6045

ORGANIZATIONS MAINTAINING INFORMATION ON THE
GEOLOGY OF TEXAS

Appendix A. State Agencies

(See also Sayers, J. F., 1982, Texas state directory, 25th ed.: Austin, Texas State Directory, Inc., 608 p.)

Write for catalogs (generally available without charge) of agency-publications and services.

- 1) Bureau of Economic Geology
Geology Building (5th floor), University of Texas at Austin
University Station, Box X, Austin 78712
(512) 471-7721
(Primary source of information on the geology of Texas)
- 2) Conservation Foundation (Texas)
Post Office Box 12845, Austin 78711
(512) 475-0342
(Natural resources of selected natural areas throughout the state)
- 3) Education Agency (Texas)
201 E. 11th Street, Austin 78701
(512) 475-5601
(Curricula, teachers, and teaching materials for earth-science education in the state's primary and secondary schools)
- 4) Energy and Natural Resources Advisory Council (Texas)
200 E. 18th Street (5th Floor), Austin 78701
(512) 475-0414
(Use and conservation of the state's energy and other natural resources)
- 5) Forest Service (Texas)
System Administration Building (Room 302)
Texas A&M University, College Station 77843
(409) 845-2641
(Natural resources of state forest lands)
- 6) General Land Office of Texas (and School Land Board)
1700 N. Congress Avenue, Stephen F. Austin State Office Building (Room 837),
Austin 78701
(512) 475-4681, -2071
(Natural resources of State Free School Lands and some other state-owned lands;
maintains a collection of historic maps and records of early surveys in the state)

- (7) Health (Texas Department of)
1100 W. 49th Street, Austin 78756
(512) 458-7111
(Geology of facilities affecting public health; regulates disposal of some types of waste in Texas)
- (8) Highways and Public Transportation (Texas Dept. of)
11th and Brazos Streets, Highway Building, Austin 78701
(512) 475-2081
(Highway geology of Texas; county highway maps at several scales; maintains extensive facilities for cartography and photogrammetry)
- (9) Historical Commission (Texas; and State Archeologist)
1511 Colorado Street, Post Office Box 12276, Austin 78711
(512) 475-3092, -6328
(History of use and conservation of the state's natural resources)
- (10) Legislative Reference Library
Capitol Building (2nd Floor), Post Office Box 12488, Austin 78711
(512) 475-4626
(Legal and administrative aspects of use and conservation of the state's natural resources)
- (11) Library and Archives (Texas State)
State Archives and Library Building, Post Office Box 12927, Austin 78711
(512) 475-2166
(History of use and conservation of the state's natural resources)
- (12) Memorial Museum (Texas)
2401 San Jacinto, Austin 78705
(512) 471-1604
(Repository for many of the state's early collections of geologic materials; maintains interpretative exhibits on the geology of Texas)
- (13) Natural Resources Information System (Texas)
1700 N. Congress Avenue, Stephen F. Austin State Office Building
(3rd Floor), Post Office Box 13087, Austin 78711
(512) 475-3321
(Natural resources of Texas; source of aerial and orbital images covering the state)
- (14) Parks and Wildlife Department (Texas)
4200 Smith School Road, Austin 78744
(512) 479-4800
(Natural resources of state park lands and wildlife management areas; some parks maintain exhibits on the local geology and natural history; regulates recovery of sand and gravel from many of the state's rivers, and shell and fill material from some coastal bays)
- (15) Petroleum Extension Service
10100 Burnet Road, Balcones Research Center (Building 2), Austin 78758
(512) 835-3154
(Exploration and development of the state's oil and gas resources)

- (16) Railroad Commission of Texas (and Mining Council)
1124 S. Interstate Highway 35, Post Office Box 12967, Austin 78711
(512) 445-1101, -1111
(Oil, gas, geothermal, and most of the state's mineable resources; regulates disposal of some types of waste in Texas)
- (17) Soil and Water Conservation Board
1002 First National Bank Building, Post Office Box 658, Temple 76503
(817) 773-2250
(Land and water conservation in Texas)
- (18) Water Resources (Texas Department of)
1700 N. Congress Avenue, Stephen F. Austin State Office Building
Post Office Box 13087, Austin 78711
(512) 475-3187
(Surface-water and ground-water resources of Texas; maintains an extensive technical library; regulates water use and disposal of some types of waste in most of the state)

Appendix B. Federal Agencies

(See also Office of the Federal Register, 1979, United States Government manual, 1979-1980: Washington, D. C., National Archives and Records Services, 914 p.; and subsequent editions of this directory.)

Write for catalogs (generally available without charge) of agency-publications and services.

Principal Agency

Geological Survey (United States), Texas District Office
300 E. 8th Street, Federal Building (Room 649), Austin, Texas 78701
(512) 482-5766
(Geology, surface water, and ground water of Texas)

Geological Survey (United States), Branch of Text Products
604 S. Pickett Street
Alexandria, Virginia 22304
(202) 756-6141
(Mail-order distribution of publications except maps)

Geological Survey (United States)
1100 Commerce Street, Federal Building (1C45), Dallas, Texas 75242
(214) 767-0198
(Over-the-counter sales of publications, no mail orders; maintains office for public inquiries)

Geological Survey (United States), National Cartographic Information Center
507 National Center, Reston, Virginia 22092
(703) 860-6045

(Aerial and orbital photographs and imagery data, geodetic control data, and maps and charts, including historic maps, covering Texas)

Other Agencies

- 1) Bureau of Mines (United States), Intermountain Field Operations Center
Denver Federal Center (Building 20), Denver, Colorado 80225
(303) 234-6866
(Mineral production and related activities in Texas)
- 2) Bureau of Reclamation (United States), Texas Regional Office
714 S. Tyler Street (Suite 201), Amarillo, Texas 79101
(806) 378-5400
(Natural resources of B.O.R project sites in Texas)
- 3) Corps of Engineers (United States Army), Texas Regional Office
1200 Main Street (Room 500), Dallas, Texas 75202
(214) 767-2387
(Natural resources of lakes, waterways, parklands, and beaches administered by C.O.E. in Texas; navigational charts of selected lakes and inland and coastal waterways)
- 4) Department of Commerce (United States), NOAA/NESDIS
Landsat Customer Services
EROS Data Center *EOSAT*
Sioux Falls, South Dakota 57198
(605) 594-6151
(Landsat satellite data and imagery products covering Texas)
- 5) Department of Energy (United States), Regional Energy Information Center
2626 W. Mockingbird Lane, Dallas, Texas 75235
(214) 767-7736
(Use and conservation of energy resources in Texas; inventories of resources)
- 6) ~~Department of the Interior (United States), USGS Users Services Section~~
EROS Data Center *EOSAT*
Sioux Falls, South Dakota 57198
(605) 594-6151
(Aerial imagery products covering Texas)
- 7) Environmental Protection Agency (United States), Region 6
1201 Elm Street, First International Building, Dallas, Texas 75081
(214) 767-2600
(Natural resources of Texas; environmental impact of resource utilization in the state)

- 8) Fish and Wildlife Service (United States), Regional Office
Post Office Box 1306, Albuquerque, New Mexico 87103
(505) 766-2321
(Natural resources of national wildlife refuges and other selected areas in Texas; administers protection of endangered species of plants and animals)
- 9) Forest Service (United States), Texas District Headquarters
U.S. Highway 59, Lufkin, Texas 75901
(409) 632-7745
(Natural resources of national forests and grasslands in Texas)
- 10) National Academy of Sciences
2101 Constitution Avenue, N.W., Washington, D.C. 20418
(Earth scientists and earth-science activities in Texas; natural resources of selected areas in the state)
- 11) National Oceanic and Atmospheric Administration
Washington, D. C. 20230
(202) 377-2985
(Selected natural resources of Texas; aerial and orbital imagery and imagery data, maps, charts, and geodetic data covering Texas)
- 12) National Parks Service, Southwest Regional Office
Post Office Box 728, Santa Fe, New Mexico 87501
(505) 476-1368
(Natural resources of national parks, recreation areas, monuments, and seashores in Texas)
- 13) National Technical Information Service
5285 Port Royal Road, Springfield, Virginia 22167
(703) 557-4650
(Natural resources of selected areas in Texas)
- 14) Nuclear Regulatory Agency
611 Ryan Plaza Drive, Fort Worth, Texas 78102
(817) 465-8100
(Development of nuclear power; disposal of nuclear waste; recovery and processing of fissionable materials in Texas)
- 15) Soil Conservation Service, Texas Regional Office
Post Office Box 648, Temple, Texas 76501
(817) 774-1214
(Natural resources of Texas; county soils maps and aerial photography, including vintage photography, covering most of Texas)

Appendix C. Colleges and Universities

(See also American Geological Institute, 1981, Directory of geoscience departments, United States and Canada, 20th ed.: Falls Church, Virginia, 190 p.)

Write for catalogs of courses and degree programs.

D -- Offers degree program(s) in geology.

- 1) Amarillo Junior College (2 yr)
Amarillo, Texas 79105
Department of Physical Science
(806) 376-5111 (Ext. 379)
- 2) Angelo State University
San Angelo, Texas 76909
Department of Physics (Geology)
(915) 942-2242
- 3) Baylor University (D)
Waco, Texas 76703
Department of Geology
(817) 755-2361
- 4) Corpus Christi State University (D)
Corpus Christi, Texas 78412
Marine Geology Department
(512) 991-6810 (Ext. 281)
- 5) Dallas County Community Colleges
701 Elm Street, Dallas, Texas 75202
(214) 746-2134
- 6) Del Mar College (2 yr)
Corpus Christi, Texas 78404
Department of Geology
(512) 881-6229
- 7) East Texas State University (D)
Commerce, Texas 75428
Department of Earth Sciences
(214) 886-5445
- 8) Hardin-Simmons University (D)
Abilene, Texas 79601
Department of Geology
(915) 677-7281 (Ext. 392)
- 9) University of Houston (D)
Houston, Texas 77004
Department of Geology
(713) 749-1803
- 10) University of Houston/Downtown College
Houston, Texas 77002
Department of Natural Sciences
(713) 749-2073

- 11) Kilgore College (2 yr)
Kilgore, Texas 75662
Department of Engineering Science
(214) 984-8531 (Ext. 224)
- 12) Lamar University (D)
Beaumont, Texas 77710
Geology Department
(409) 838-8226
- 13) Lee College (2 yr)
Baytown, Texas 77520
Department of Biological and Physical Sciences
(409) 427-5611 (Ext. 223)
- 14) Midwestern State University (D)
Wichita Falls, Texas 76308
Department of Geological Sciences
(817) 692-6611 (Ext. 288)
- 15) North Texas State University (D)
Denton, Texas 76203
Department of Geography
(817) 788-2091
- 16) Odessa College (2 yr)
Odessa, Texas 79760
Department of Geology, Anthropology, Geography, and Astronomy
(915) 337-5381 (Ext. 305)
- 17) Pan American University
Edinburg, Texas 78539
Department of Physical Science
(512) 381-3523
- 18) Rice University (D)
Houston, Texas 77001
Department of Geology
(713) 527-4880
- 19) Sam Houston State University (D)
Huntsville, Texas 77341
Division of Life Sciences, Geoscience, Geography
(409) 294-1593
- 20) San Antonio College (2 yr)
San Antonio, Texas 78284
Department of Earth Sciences
(512) 733-2826
- 21) South Plains College
Levelland, Texas 79336
Department of Science (Geology)
(806) 894-9611 (Ext. 285)

- 22) Southern Methodist University (D)
Dallas, Texas 75275
Department of Geological Sciences
(214) 692-2750
- 23) St. Mary's University (D)
San Antonio, Texas 78284
Department of Geology
(512) 436-3235
- 24) Stephen F. Austin State University (D)
Nacogdoches, Texas 75961
Department of Geology
(409) 569-3701
- 25) Sul Ross State University (D)
Alpine, Texas 79830
Department of Geology
(915) 837-8106
- 26) Tarrant County Junior College (2 yr)
Fort Worth, Texas 76119
Physical Science Department
(817) 534-4861 (Ext. 267)
- 27) Texas A&I University (D)
Kingsville, Texas 78363
Department of Geography and Geology
(512) 595-3310
- 28) Texas A&M University (D)
College Station, Texas 77843
Department of Geology
(409) 845-2451
Department of Oceanography
(409) 845-7211
Department of Geophysics
(409) 845-1371
Center for Tectonophysics
(409) 845-3251
- 29) Texas Christian University (D)
Fort Worth, Texas 76129
Department of Geology
(817) 921-7270
- 30) Texas Tech University (D)
Lubbock, Texas 79409
Department of Geosciences
(806) 742-3102

- 31) University of Texas at Arlington (D)
Arlington, Texas 76019
Department of Geology
(817) 273-2987
- 32) University of Texas at Austin (D)
Austin, Texas 78712
Department of Geological Sciences
(512) 471-5172
Department of Marine Studies
(512) 471-4816
Institute for Geophysics
(512) 471-6156
Bureau of Economic Geology
(512) 471-7721
- 33) University of Texas, Marine Science Institute
Austin, Texas 78712
(512) 471-4816
Port Aransas Marine Lab of Marine Science Institute
(512) 749-6747
- 34) University of Texas, Institute for Geophysics
Austin, Texas 78712
(512) 471-6156
Galveston Marine Geophysics Lab
(713) 765-2173
- 35) University of Texas at Dallas (D)
Richardson, Texas 75080
Program in Geosciences
(214) 690-2401
- 37) University of Texas at El Paso (D)
El Paso, Texas 79968
Department of Geological Sciences
(915) 747-5501
- 38) University of Texas of the Permian Basin (D)
Odessa, Texas 79762
Faculty of Earth Sciences
(915) 367-2311
- 39) University of Texas at San Antonio (D)
San Antonio, Texas 78285
Division of Earth and Physical Sciences, Geology Program
(512) 691-4455
- 40) Trinity University (D)
San Antonio, Texas 78212
Department of Geology
(512) 736-7606

- 41) West Texas State University (D)
Canyon, Texas 79016
Department of Geosciences
(806) 656-2581

Appendix D. Geological, Geophysical, and Related Scientific Societies
(Including Students' Societies at Colleges and Universities)

(See also American Geological Institute, 1979, A directory of societies in earth science: *Geotimes*, v. 24, no. 7, p. 24-33.)

Write for catalogs (generally available without charge) of publications and membership information.

National and Regional Societies (and Related Organizations)

(Included are those geological societies with the largest, most diverse memberships of any in the United States; each of these organizations embraces many subdisciplines of the science. There are also numerous international societies, and societies that appeal to geologists with highly specialized interests but these are not included.)

- 1) American Association for the Advancement of Science
1515 Massachusetts Avenue, N.W.
Washington, D. C. 20005
- 2) American Association of Petroleum Geologists
Post Office Box 979
Tulsa, Oklahoma 74101
- 3) American Geological Institute
5205 Leesburg Pike
Falls Church, Virginia 22041
- 4) American Geophysical Union
2000 Florida Avenue, N.W.
Washington, D.C. 20009
- 5) American Petroleum Institute
2101 L Street, N.W.
Washington, D.C. 20037
- 6) Geological Society of America
3300 Penrose Place
Boulder, Colorado 80301

- 7) Gulf Coast Association of Geological Societies
c/o Earth Enterprises, Inc.
Post Office Box 672
Austin, Texas 78767
- 8) Sigma Gamma Epsilon (students' honorary society)
School of Geology and Geophysics
University of Oklahoma
830 Van Vleet Oval
Norman, Oklahoma 73069
(Chapters at many colleges and universities)
- 9) Society of Economic Paleontologists and Mineralogists
Post Office Box 4756
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