

WILLIAM R. DUPRE'

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EDUCATION

Stanford University	PhD	1975 (geology)
	MS	1974 (hydrology)
University of Texas at Austin	MA	1970 (geology)
	BS	1968 (geology <i>cum laude</i>)

EXPERIENCE

- Associate Professor (9/80 to present): *Dept. of Geosciences, University of Houston, Houston, Texas*
Courses taught include Physical Geology, Terrigenous Depositional Systems, Geology of National Parks, Environmental Geology, Field Camp, Terrigenous Sedimentology, Fluvial Hydrology, Geological Hazards, Geological Field Methods, Beach & Nearshore Processes, Deltas & Deep-sea Fans, Hydrogeology, Energy Resources, Oceanography.
- Assistant Professor (9/76-8/80): *Dept. of Geology, University of Houston, Houston, Texas:*
courses taught include Oceanography, Environmental Geology, Geology & Land-use Planning, Field Camp, Coastal Processes, Sedimentology, Hydrogeology.
- Principal Investigator (7/75-10/80): *National Oceanic and Atmospheric Administration (NOAA)*
Conducted a study of the Yukon-Kuskokwim delta complex to assist in the evaluation of potential environmental impacts of proposed offshore drilling.
- Assistant Professor (7/74-6/76): *Department of Earth and Environmental Sciences, Wesleyan University, Middletown, Conn.:* Courses taught included Physical Geology, Geology & Land-use Planning, Hydrogeology, Geomorphology, Depositional Systems.
- Geologist (11/73-12/94: WAE intermittent): *U.S. Geological Survey, Menlo Park, California:*
Preparation of maps of Quaternary deposits and seismic response for the Central California.
- Geologist (6/72-9/72): *Shell Oil Company, Alaska Division, Los Angeles, California:* Marine sedimentation and geomorphology of the southern Bering Sea
- Assistant Hydrologist (7/71-9/71) *Water Resources Division, U.S. Geological Survey, Menlo Park, CA*
Misc. duties involving water resources projects in the San Francisco Bay region
- Teaching Assistant (9/70-6/73) *Stanford University, Palo Alto, CA:* courses assisted included Remote Sensing, Geomorphology, Photogeology, Environmental Geology, Sedimentary Petrology
- Geologist (12/69-1/70) *International Resources Limited, Denver Colorado:* Regional geologic mapping in the Dominican Republic.
- Geologist (3/69-8/69; 6/70-8/70) *Instituto Centro-Americano para Investigaciones de Tecnologia y Industria (ICAITI), Guatemala City, Guatemala:* Geologic mapping in Honduras, C.A.

HONORS

- Graduated *cum laude* from the University of Texas at Austin, 1968
- Dissertation defended with "Great Distinction" at Stanford University, 1975
- Various scholarships and fellowships at both the University of Texas and Stanford University
- Distinguished Service Award: Texas Earth Science Teachers Association, 1997
- Distinguished Educator Award: Gulf Coast Association of Geological Societies, 2001
- John C. Butler Teaching Excellence Award (NSM), 2007
- University of Houston Provost's Teaching Excellence Award, 2008
- University of Houston Provost's Faculty Advisor Award, 2010

CERTIFICATIONS

Texas Professional Geoscientist: License Number 3093

SERVICE

A. DEPARTMENTAL SERVICE

1. Undergraduate Advisor: (80-87) (2005-**present**)
2. In charge of departmental certification for regional accreditation board – SACS (2007-**present**)
3. Library representative (intermittent, 93-**present**)
5. Associate Chairman: (88-94)
4. Personnel Committee: (76-77; 88-89; 91-92; 95-96, 2001-2002; 2008-2009)
5. Faculty advisor to Geo-Club and Sigma Gamma Epsilon (intermittent 96-2000)
6. Faculty sponsor for AAPG Student Chapter (2006 to 2009)
7. Coordinate program with HGS to provide mentors and free meetings for geoscience students
8. Physical Geology Lab Coordinator (96-2007)
9. Numerous other committees, materiel committee, awards committee, search committees, etc (76-**present**)
10. Coordinate scheduling and room assignments for all courses (2005-2007)

B. NSM COLLEGE SERVICE

1. NSM Curriculum Committee: 80-88 (chairman 81-83), 91-96, 2005-**present**)
2. NSM Student Grievance Committee: various times, 1982-2005
3. NSM representative to College of Education Undergraduate Curriculum Committee: 94-96
4. NSM Faculty Government Committee: 1999-2005 (chair 2003-2004)
5. Participated in TCSUH Science Show: 1993 & 1994
6. NSM representative to the College of Education Undergraduate Curriculum Committee: 94-96
7. NSM Academic Honesty Committee: 95-96, 2003-2005; 2007-2008
8. NSM Faculty Development Leave Committee: 98-99
9. NSM Faculty Teaching Excellence Committee: 1999-2001, 2002-2004, 2005-2006 (chair); 2007-2008
10. NSM thesis and dissertation "Reader": 2008-present

C. UNIVERSITY SERVICE

1. University Continuing Education Advisory Board (90-91)
2. University Search Committee - V.P. for Extended Learning (90-91)
3. University Undergraduate Admissions Review Committee (99-2003)
4. Undergraduate Council (2007-2011)
5. NSM representative to the faculty senate (2011- present)

D. COMMUNITY SERVICE

1. Given approximately 60 invited lectures to numerous universities, government agencies, professional organizations, and local community groups.
2. Reviewed Proposals, Manuscripts and Abstracts for federal granting agencies, textbook publishers, professional journal editors, and meetings of professional organizations.
3. Service to Geologic Professional Organizations:
 - a) Conducted 12 Short Courses (some with field trips) for: Exxon, Mobil, SOHIO, Phillips Petroleum, Schlumberger, Reed Tool, BFI, Houston Producers Forum, Houston Geological Society, Dept. of Geology "Geology for Geophysicists"
 - b) Lead or co-lead field trips for numerous professional groups
 - c) Co-chairman of technical sections (GSA-1979; AAPG/SEPM-1988; GSA-1991)
 - d) Chairman SEPM Coastal Sedimentation Research Group – 1983
 - e) Member: AAPG Committee on Publications - 1982-84
 - f) Houston Geological Society: Treasurer, 1985-86; Executive Committee 91-93, Director, 2004-2006.
 - g) AAPG Delegate; 1989-90, 2000-2002
 - h) GCAGS-SEPM Program Committee; 1990-91; Chairman-Student Program; 1991 & 2000.
 - i) Secretary of HGS Undergraduate Scholarship Committee; 2002-2010
4. Service to Teachers and Teaching Organizations:
 - a) Eleven Teacher Workshops and field trips from 1993-2006
 - b) AGI - Advisory Board for Earth Science Curricula (K-6), 1991-92
 - c) Worked with the AGI to expand their high school and middle school earth science curriculum to be included within Physical Geography courses presently being taught in Texas high schools.
 - d) Member of Science Advisory Board: Children's Museum to develop major Earth Science Project (1992-1994).
 - e) Made arrangements to have the Denver Earth Science Project present an in-service workshop for teachers in the area to use their "Oil and Gas Module"; including helping to raise local money to support it (summer 94).
 - f) Hosted Spring meeting of the Texas Earth Science Teacher's Association held at the University of Houston, 1997
 - g) Chairman of the Academic Liaison Committee-Houston Geologic Society (1994-2000). I coordinate the volunteer efforts of HGS members going to area classrooms to give presentations on earth science topics. During that time, I personally made over 50 visits to K-12 classrooms to talk about geology and/or related topics, and have judged approximately 15 science fairs.
 - h) Seminar Leader for Houston Teacher Institute, Spring, 2005. Semester-long course entitled "*Living with Geologic Hazards*".

- i) Gave two lectures at the Houston Museum of Fine Arts for educators: The role of geology on influencing modern landscape artists: associated with the exhibit “*The Modern West: American Landscapes*”. October 2006
- j) Gave a lecture at the Houston Museum of Fine Arts for educators: The past, present, and future impacts of Vesuvius on adjacent regions: associated with the exhibit “*Pompeii*”. March, 2008
- k) Put together a Houston Area Hub of UH geoscience and education faculty and HISD teachers to work on a statewide initiative to increase geoscience activity (especially among minorities) at the high school level (2010-**present**)
- l) Working with University of Texas GeoFORCE program to recruit and mentor minority students into the geosciences, especially at UH.

5. Miscellaneous Service:

- a) Served as an expert consultant for several law firms and the Department of Justice in law suits involving the 1994 flood on the San Jacinto River
- b) Served as an expert witness on coastal erosion and land use along the Texas shoreline.
- c) Served as an expert witness on coastal land use along Galveston Bay.
- d) Served as an expert witness on river erosion and subsidence along the San Jacinto River.
- e) Interviewed by several TV and radio stations to discuss recent earthquakes and floods.
- f) Geology Merit Badge Counselor for Boy Scouts
- g) Serve on the Board of Directors for the Bayou Preservation Association (2000-2003)
- h) Worked with numerous publishers to develop instructor resources and revise textbooks for introductory geology courses.

STUDENT RESEARCH

A. STUDENTS SUPERVISED AS MAJOR ADVISOR:

- 1) **Elinor Handman** - An Assessment of Water Quality in the Quinnipiac River Basin, Connecticut; M.A. (Wesleyan University), completed 5/76
- 2) **Verna Ray** - The Ice-Dominated Regimen of the Norton Sound - Yukon Delta Region, Alaska; Senior Honor's thesis, completed 6/78
- 3) **Wilbert Gaston** - Paleohydrology of Late Pleistocene Fluvial Sediments in the Houston-Galveston Region, Texas; M.S., completed 8/79; *Presently CEO, Gaston and Associates*
- 4) **John Klein** - Stratigraphy, Petrology, and Depositional Setting of Recent Peat Deposits, Yukon Delta, Alaska; M.S., completed 12/80. *Presently Managing Director, International Business Unit, Forest Oil Corp.*
- 5) **Andrew Eyre** - Geomorphology and Historical Evolution of Bolivar Roads, Texas Coastal Zone; M.S. completed 5/84
- 6) **Daniel McQuillen** - Sand Body Geometry and Facies Distribution of a Flood-Tidal Delta, Brown Cedar Cut, East Matagorda Bay, Texas; M.S. completed 5/84. *Presently Geologist, Shell Oil Co.*
- 7) **Rodney Thompson** - Sedimentology of the Yukon Delta, Alaska; M.S. completed 6/84; *Presently Senior Geologist, Mt Si Oil & Gas LLC*

- 8) **William O'Brien** - Depositional and Diagenetic Controls on Composition of Quaternary Marine, Eolian, and Fluvial Sands, Monterey Bay, California; M.S. completed 8/86
- 9) **Phyllis Radack** - Wave- and Fluvial-dominated Deltaic Deposits of the Cerro Huerta and Canon del Tule Formations (Upper Cretaceous), Northeastern Mexico; M.S. completed 9/86
- 10) **Garrett Hodne** - Seismic Stratigraphy of Lower Miocene Deltaic Deposits, Offshore Texas; Plan II M.S. completed 2/87; *Presently Geophysical Advisor, Devon Energy Corp.*
- 11) **Clint Marshall** - Temporal and Geographic Variations in Beach Morphology, Follet's Island, Texas; Plan II M.S. completed 8/88
- 12) **Stephanie Jones Smith** - Geographic Variations of Modern Coastal Sands Along the Upper Texas Gulf Coast; M.S. completed 5/89
- 13) **Linda Ho** - Effect of Coastal Construction on Beach Morphodynamics; M.S. completed 5/90.
- 14) **Eugene Beard** - Late Pleistocene to Recent Sedimentation and Eustatic Sea Level Changes on the Louisiana Outer Continental Shelf; M.S. completed 11/92
- 15) **Eleanor Cozier-Abdulah** - Depositional History of the Seven Sisters, Field, Upper Wilcox, South Texas; M.S. completed 5/94
- 16) **Scott Snyder** - Erosion and Deposition Along the Lower San Jacinto River during the October 1994 Flood, Southeast Texas. M.S. completed 5/96. *Presently Chief Hydrogeologist, Snyder Geological Associates*
- 17) **Johnny Kennedy** - Stratigraphic Evidence for the Occurrence of Flooding on the Brazos River, Old River Ranch Meander Bend, Burleson County, Texas, M.S. completed 5/99; *Presently Senior Geologist, USR Corp.*
- 18) **Roxanne Herrera** - Morphology and Stratigraphy of a Coarse-grained Point Bar on the West Fork San Jacinto River, Montgomery County, Texas; M.S. completed 5/99; *Presently Program Coordinator, Port of Houston.*
- 19) **Christopher Angel** – Geologic controls on geotechnical properties and groundwater flow in the Beaumont Fm., Texas coastal plain, M.S. 5/2004
- 20) **Sonya Punch** - Provenance and depositional environments of Paleogene rocks in Trinidad and Barbados, M.S. completed 5/2004. *Presently Senior Geoscientist, ADX Energy Inc.*
- 21) **Yomi Oyedele** - Interpretation of Late Quaternary Depositional Systems in the Sigsbee Escarpment using 3-D Seismic Attributes and other Geologic Data, M.S. completed 8/2005
- 22) **Doug Hinkle** - Variables controlling rates of erosion on the Lower Trinity River, Texas Coastal Plain, M.S. completed 8/ 2007
- 23) **Ugojoh Odumah** – Depositional environment and petrography of the Catahoula Formation, Huntsville, Texas., M.S. completed 1/2009. *Presently Geologist, Marathon Oil Co.*

- 24) **Jason Morgan** – Depositional environments of the Tensleep Formation, Wyoming. MS in progress; *Presently Geoscience Technician, ExxonMobil*
- 25) **Rose Feinstein** – Effect of storms on mountain stream geomorphology, Colorado. MS in progress

B. STUDENTS SUPERVISED AS COMMITTEE MEMBER:

M.A. (Wesleyan) - 3 completed
 M.S. (UH - geology/geophysics) ~ 55
 PhD (UH - geology/geophysics) ~ 28
 M.S./PhD (UH - other departments) ~ 22

FUNDED RESEARCH

(* indicates project not funded through the University of Houston)

Proposals Funded:

- A. *Yukon Delta Coastal Processes Study:*
 Funded by: National Oceanic and Atmospheric Administration
***FY 76-79** **\$95,000**
- B. *Seismic Hazards in the Southern Monterey Bay Region, California*
 Funded by: United States Geological Survey, Environmental Geology Branch
***FY 79-82** **\$47,000**
- C. *Student Research Projects in the Texas Coastal Zone*
 Funded by: University of Houston Coastal Center
FY 78-92 **\$19,675**
- D. *Geologic Effects of Hurricane Alicia*
 Funded by: United States Corps of Engineers
FY 84 **\$6,000**
- E. *Evaluation of a Cyclic Depletion Process for Obtaining High Oil Recovery in Heterogeneous Reservoirs Which Show Very Low Waterflood Recovery.*
 (with E. Claridge, co-P.I.)
 Funded by: Texas Advanced Technology Program (ATP)
FY 89-90 **\$100,610**
- F. *Geologic Controls on Liquefaction During the Loma Prieta Earthquake*
 Funded by: U.S. Geological Survey Earthquake and Engineering Branch
***FY90-92** **\$30,000**
- G. *Summer Workshops in Energy Resources and in the Ocean/Atmospheric System*
 Funded by Eisenhower Higher Education Grants Program
May 1, 1992 - Nov. 1, 1993 **\$38,945**
FY 92-93 **\$47,300**

- H. *Summer Workshops in Energy Resources and in the Ocean/Atmospheric System*
 Funded by Eisenhower Higher Education Grants Program
FY 94 **\$69,746**
- I. *Summer Workshops in Energy Resources and in the Ocean/Atmospheric System*
 Funded by Eisenhower Higher Education Grants Program
FY 95 **\$56,445**
- J. *Development of an Earth Systems Course for prospective teachers*
 Funded by the Environmental Institute of Houston
Summer 1994 **\$7,878**
- K. *Coastal Research along the upper Texas coast*
 Funded by the University of Houston Coastal Center
FY94 **\$2,000**
- L. *Internet Resources with an Environmental Focus (w/John Butler & Ian Evans)*
 Funded by Environmental Institute of Houston (EIH)
FY2001 **\$7,500**
- M. *Improving delivery in lecture/lab sections of Physical Geology*
 Funded by Faculty Development Incentive Program (FDIP)
FY2001 **\$3,000**
- N. *Geologic controls on geotechnical properties of the Beaumont Fm., Texas coastal plain (support of student research)*
 Funded by the Environmental Institute of Houston
FY2002 **\$5,600**
- O. *Effect of large-scale forest mortality on stream channel form and function (support of student research)*
 Funded by U.S.D.A. Forest Service
FY2011 **\$10,000**

Proposals Not Funded:

- A. *The Yukon River Sediment System: An Analogue for Contaminant Dispersion from Siberian Rivers. (with Hans Nelson, Co-PI)*
 Submitted to Office of Naval Research
FY 95 **\$141,692**
- D. *Development of Pre-service Science Course(s) at the University of Houston-Dept of Geosciences*
 Submitted to Eisenhower Higher Education Grants Program
FY 96 **\$36,494**

- C. Geologic Controls of Pipeline Failures, San Jacinto River, during the 1994 Floods: Submitted to Conoco /DuPont Environmental Grants Program
FY 97 **\$29,075**
- D. *High Resolution Seismic Stratigraphy Based on Deterministic Deconvolution (with Hua-wei Zhou, Co-PI- mainly Zhou's project)*
 Submitted to Texas Advanced Research Program (ARP)
FY 2002 **\$98,000**
- E. *Developing a Methodology for Delineating Areas of Critical Concern for Erosion along Texas Coastal Rivers;*
 Submitted to Texas Water Resources Agency;
FY 2003 **\$5000**
- F. *Increasing MPG (Minority Participation in Geosciences): Recruitment and Retention Strategies (with Ian Evans and Christina Chan, Co-PI's):*
 Submitted to NSF
FY 2006 **\$399,250**

MASTER'S THESIS AND DOCTORAL DISSERTATION

- Dupre', W.R.** (1970), Geology of the Zambrano Quadrangle, Honduras, Central America; unpublished M.A. thesis, University of Texas at Austin, 128 p.
- Dupre', W.R.** (1975), Quaternary History of the Watsonville Lowlands, Monterey Bay Region, California; unpub. Ph.D. dissertation, Stanford University, 136 p.

PUBLICATIONS

- Dupre', W.R.** (1970), Zambrano Quadrangle - Mapa Geologico de Honduras; Instituto Geographico Nacional, 1:50,000 scale.
- Ritter, J.R. and **Dupre', W.R.** (1972), Maps showing areas of potential inundation bt tsunami in the San Francisco Bay Region, California; San Francisco Bay Region Environmental and Resource Planning Study, U.S. Geological Survey Misc. Field Studies Map MF-480
- Dupre', W.R.** (1975), Maps showing geology and liquefaction potential of the Quaternary deposits in Santa Cruz County, California; U.S. Geological Survey Misc. Field Studies Map MF-626, 2 sheets at 1:62,500.
- Hall, N.T., Sarne-Wojeicki, A.M., and **Dupre', W.R.**, (1975), Faults and potential their potential hazards in Santa Cruz County, California; U.S. Geological Survey Misc. Field Studies Map MF-625, 3 sheets at 1:62,500.

- Hunter, R.E., Sallenger, A. H., and **Dupre', W.R.**, (1979), Maps showing direction of longshore sediment transport along the Alaska Bering Sea coast; U.S. Geological Survey Misc. Field Studies Map MF-1049, 7 p. and 5 sheets at 1:250,000
- Dupre', W.R.** and Thompson, R., (1979), The Yukon delta: a model for deltaic sedimentation in an ice dominated environment; Proceedings of the 11th Annual Offshore Technology Conference, Houston, Texas, p. 656-664.
- Dupre', W.R.**, and Clifton, H.E., (1979), Modern and ancient coastal facies, Monterey Bay California; Field trip guide, Cordilleran Section, Geological Society of America, 50 p.
- Dupre', W.R.**, Clifton, H.E., and Hunter, R.E., (1980), Modern sedimentary facies of the open Pacific coast and Pleistocene analogs from Monterey Bay, California; in: Field, M.E. and others (ed), Quaternary Depositional Environments of the Pacific Coast; Pacific Section, S.E.P.M., Los Angeles, p. 105-120.
- Dupre', W.R.**, and Tinsley, J.C. III, (1980), Maps showing the Quaternary geology and liquefaction potential of parts of northern Monterey and southern Santa Cruz Counties; California; U.S. Geological Survey Misc. Field Studies Map MF-1199, 2 sheets at 1:62,500.
- Klein, J.P., and **Dupre', W.R.**, (1980), Depositional environments of Quaternary peats, Yukon delta, Alaska; in: Carter, L.M. (ed), Proceedings of the Forth Symposium on the Geology of Rocky Mountain Coal; Resource Series 10, Colorado Geological Survey, Denver, p.14-16.
- Ray, V.M. and **Dupre', W.R.** (1981), the ice-dominated regimen of Norton Sound and adjacent areas of the Bering Sea; in: Hood, D.W., and Calder, J.A. (ed), The Eastern Bering Sea Shelf: Oceanography and Resources-Vol 1; U.S. Dept. Commerce - NOAA Publication, Govt. Printing Office, p. 263-278.
- Dupre', W.R.** (1982), Depositional environments of the Yukon delta, northeastern Bering Sea; *Geologie en Mijnbouw*, v. 61, p. 63-70.
- Nelson, C.H., and **Dupre', W.R.**, Field, M.E., and Howard, J.D., (1982), Variation in sand body types on the eastern Bering Sea epicontinental shelf; *Geologie en Mijnbouw*, v.61, p.37-48.
- Dupre', W.R.** (1984), Reconstruction of paleo-wave conditions during the late Pleistocene from marine terrace deposits, Monterey Bay, California; *Marine Geology*, v.60, p.435-454 .
- Dupre', W.R.** (1985), Geologic effects of Hurricane Alicia (August 18, 1983) on the upper Texas coast; *Transactions Gulf Coast Assoc. Geological Societies*, v.35, p. 353-359.
- Dupre', W.R.** (1990), Maps showing geology and liquefaction susceptibility of Quaternary deposits in the Monterey, Seaside, Spreckles, and Carmel Valley Quadrangles, Monterey County, California; U.S. Geological Survey Misc. Field Studies Map MF 2096, 2 sheets (w/text)-1:24,000 scale.
- Dupre', W.R.**, (1990), Quaternary geology of the Monterey Bay region, California; in: Greene et al (eds), *Geology and Tectonics of the Central California Coast Range, San Francisco to Monterey - volume and Guidebook*; Pacific Section-AAPG, p.185-193.

- Dupre', W.R.** and others (1991), Quaternary geology of the Pacific margin; in: Morrison, R.B. (ed), Quaternary nonglacial geology; Conterminous U.S.: Boulder, Colorado, Geologic Society of America, The Geology of North America, v. K-2, chapter 7, p.141-214.
- Tinsley, J.C. and **Dupre', W.R.**, 1992, Liquefaction hazard mapping, depositional facies, and lateral spreading ground failure in the Monterey Bay area, central California; in: Hamada, M. and O'Rourke, T.D. (ed) Proceedings of the 4th Annual Japan-U.S. Workshop on earthquake resistant design of lifeline facilities and countermeasures for soil liquefaction; Honolulu, vol. 1, p. 71-86.
- Dupre', W.R.**, and W. Scott Snyder (1996), Erosion and deposition associated with the 1994 flooding along the San Jacinto River, upper Texas Coastal plain; Proceedings 31st Annual Conference of the American Water Resources Association
- Clark, J.C., **Dupre', W.R.**, and Rosenberg, L.I., 1997, Geologic map of the Monterey and Seaside 7.5-minute quadrangles, Monterey County, California: a digital database; U.S. Geological Survey Open-File Report 97-30; 45 p., 2 sheets, 1:24,000.
- Dupre', W.R.**, and Tinsley, J. C. III, 1998, Evaluation of liquefaction hazard mapping in the Monterey Bay area, California: in: Holzer, T.H. (ed.) The Loma Prieta Earthquake of October 17, 1989, vol. 2; U.S. Geol. Survey Professional Paper 1551-B., p.B273-285.
- Dupre', W.R.**, and Evans, I., 2001, Attempts at improving quantitative problem-solving skills in large lecture-format introductory geology classes: Journal of Geoscience Education, v.48, p.431-435.
- Dupre', W.R.** (ed.), 2006, Living with Geologic Hazards; Houston Teacher Institute, Houston, Texas 235 p.
- Odumah, U. & **Dupre', W.R.** , 2008, Depositional Environments of the Catahoula Fm., Walker CO., TX; Feature article in the Houston Geological Society Bull., p. 33-37.
- Sanchez, V., Murphy, M.A., **Dupre', W.R.**, Ding, L., and Zhang, R., 2010, Structural evolution of the Neogene Gar Basin, Western Tibet: Implications for releasing bend development and drainage patterns; Bull. Geologic Society of America, doi: 10.1130/B26566.1.
- Copeland, P., Murphy, M. and **Dupre', W.**, 2010, Geologic Map and Cross Sections of the Silver City Range, Grant County, New Mexico, Open File Report 524, New Mexico Bureau of Geology and Mineral Resources.

ABSTRACTS

- Dupre', W.R.**, and Boyer, R.E. (1969), Geologic applications of Gemini photographs over Texas and northern Mexico; Texas Journal of Science.
- Dupre', W.R.** (1974), A model of Quaternary sedimentation along a tectonically active coastline, Monterey Bay region, California; Geol. Soc. America Abstracts w/programs, v.6, no.2, p.169-170.
- Dupre', W.R.**(1977), Terraces, tectonics, and climatic change in the Monterey Bay region, California; Geol. Soc. America Abstracts w/programs, Cordilleran Section, Sacramento, California.

- Dupre', W.R.** (1977), Late Quaternary history of the Yukon-Kuskokwim delta complex, Alaska; Geol. Soc. America, Abstracts w/programs, Cordillera Section, Sacramento, California.
- Dupre', W.R.** (1977), The Yukon delta: onshore impacts of offshore oil; Geol. Soc. America abstracts w/programs, v.9, no.7, p. 959-960.
- Dupre', W.R.** (1979), Geology and land-use planning in California: a question of seismic risk; Geol. Soc. America abstracts w/programs, v.11, no.3, p.76.
- Dupre', W.R.** (1979), Seasonal variations in deltaic sedimentation on a high-latitude, epicontinental shelf; Proc. of the International Meeting on Holocene marine sedimentation in the North Sea Basin, International Association of Sedimentologists, Trexel, The Netherlands.
- Nelson, C.H., Field, M.E., and **Dupre', W.R.**, (1979), Linear sand bodies on the Bering Sea epicontinental shelf; Proc. of the International Meeting on Holocene marine sedimentation in the North Sea Basin, International Association of Sedimentologists, Trexel, The Netherlands.
- Dupre', W.R.** and Nelson, C.H. (1979), A comparison of an ice-dominated and tide-dominated delta on the Bering epicontinental shelf, Alaska; Geological Soc. America Annual Meeting, abstracts w/programs, v.11, p.418.
- Dupre', W.R.**, Clifton, H.E., and Hunter, R.E., (1980), Modern and ancient coastal sedimentary facies, Monterey Bay, California; American Assoc. Petroleum Geologists Bull., v.64, no.3, p.440.
- Dupre', W.R.** (1982), Reconstruction of paleo-wave conditions from Pleistocene marine terrace deposits, Monterey Bay, California; Proc. 11th International Congress on Sedimentology, Hamilton, Canada.
- Dupre', W.R.** (1984), Patterns of erosion and sedimentation associated with Hurricane Alicia (Aug. 18, 1983), Proc. American Soc. Civil Engineers, Dallas, Texas
- Dupre', W.R.** (1985), The role of ice in controlling sedimentation on the Yukon delta; Abstracts of the 14th Arctic Workshop, Bedford Institute of Oceanography, p.42-43.
- O'Brien, W.D. Jr. and **Dupre', W.R.**, (1988), Source area, depositional environment, and composition of Quaternary sands, Monterey Bay, California; Abstracts of Annual Amer. Assoc. Petroleum Geologists Mtg, Houston, Texas., AAPG Bull, v.72, p.23.
- Crane, J.H., Sheriff, R.E., and **Dupre', W.R.** (1990), Late Pleistocene to recent sedimentation and stratigraphy of the Gulf of Mexico Outer Continental Shelf, Offshore Louisiana; Abstracts of Annual Amer. Assoc. Petroleum Geologists Mtg, San Francisco, Ca., AAPG Bull. v.74, p.635.
- Dupre', W.R.**, and Tinsley, J. C. III (1990), Geologic controls on liquefaction-induced ground failure in the Monterey Bay area, California, during the Loma Prieta Earthquake, October 19, 1989; Abstracts of the Annual Meeting of the Geologic Society of America, Dallas, TX., p. A-188
- Dupre', W.R.**, Marshall, C.L., and Young, C.D., 1991, Seasonal variations in beach and nearshore morphology, Galveston-Freeport area, Texas; in: Proc.12th Ann GCSSEPM Research Conference - Coastal Depositional Systems in the Gulf of Mexico.

- Smith, S. J., and **Dupre', W.R.**, 1991, Geographic and seasonal variations in coastal sediments and morphology along the upper Texas coast; in: Proc.12th Annual G.C.S.S.E.P.M. Research Conference - Coastal Depositional Systems in the Gulf of Mexico.
- Tinsley, J.C., and **Dupre', W.R.**, 1992, Geologic aspects of liquefaction-induced ground-failure in the Monterey Bay area, California, during the 10/17/89 Loma Prieta Earthquake; Proceedings of Conference on Earthquake Engineering Research, Earthquake Engineering Research Institute, San Francisco, Feb 2, 1992.
- W. Scott Snyder and **Dupre', W.R.**, 1996, Geomorphic Effects of a High Magnitude Flood in Southeast Texas; given at the 92nd Annual Meeting Association of American Geographers, Charlotte, N.C., 9-13 April, 1996
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