

CURRICULUM VITAE

JOHN W. SNEDDEN Senior Research Scientist The University of Texas at Austin

RESEARCH INTERESTS: Sequence Stratigraphy, sedimentology, basin scale depositional processes, reservoir connectivity and compartmentalization

EDUCATION:

Trinity University, San Antonio, Texas - B.A. Degree, May, 1977.

Indiana University Geology Field Camp, Cardwell, Montana, Summer, 1977.

Texas A&M University, College Station, Texas - M.S. degree - December, 1979 Major: Geology. Thesis: *"Stratigraphy and Environment of Deposition of the San Miguel Lignite Deposit, Northern McMullen and Southeastern Atascosa Counties, Texas"*. Major Professor: Dr. David G. Kersey.

Louisiana State University, Baton Rouge, Louisiana Ph.D. degree - December 1985. Support: LSU Alumni Federation Fellowship. Dissertation title: *"Origin and Sedimentary Characteristics of Discrete Sand Beds in Modern Sediments of the Central Texas Continental Shelf"*. Major Professor: Dr. Dag Nummedal.

PROFESSIONAL EXPERIENCE (from most recent)

Director, Gulf Basin Depositional Synthesis Project, Institute for Geophysics, The University of Texas at Austin, July 2011 to present. Promoted to Senior Research Scientist, Sept. 1, 2013.

ExxonMobil Production Deutschland GmbH. (Hannover, Germany)
Lead Stratigrapher, Unconventional Exploration, March, 2010 to July, 2011.

ExxonMobil Upstream Research Co. (Houston, Texas)
Team Lead/Supervisor, Reservoir Connectivity, December, 2004 to March, 2010.

ExxonMobil Production Co. Inc. (Houston, Texas)
Near-Field Wildcat Coordinator, February, 2004 to December, 2004.

ExxonMobil Exploration Co., Inc. (Houston, Texas)
Skill Area Advisor, February 2000 to February 2004.

Mobil Exploration Norway, Inc. (Stavanger, Norway)
Seismic sequence stratigrapher, July, 1998 to February 2000.

Mobil E&P Technology Center, (Dallas, Texas)
Geological Research Advisor, Dec. 1990 to June, 1996
Senior Geological Research Advisor, June, 1996 to July, 1998.

Mobil Exploration Norway, Inc. (Stavanger, Norway)
Senior Staff Geologist, Feb. 1988 to December, 1990.

Mobil Exploration and Producing Services, Inc. (Dallas, TX)
Technical Specialist, January, 1986 to February, 1988.

Mobil Producing Texas and New Mexico, Inc. (Houston)
Exploration Geologist, September, 1979 to August, 1983.

Mobil (Houston Exploration and Production)-Summer, 1978
Field mapping, Northwestern Arizona.

FIRST-AUTHORED PUBLICATIONS (from most recent)

Snedden, J.W., J. Virdell, T. L. Whiteaker, and P. Ganey-Curry, 2016, A Basin-scale perspective on Cenomanian-Turonian (Cretaceous) Depositional Systems, Greater Gulf of Mexico (USA): Interpretation, vol. 4, no. 1, p. 1-22.

Snedden, J.W., I. O. Norton, G. L. Christeson, and J. C. Sanford, 2014, Interaction of deepwater deposition and a mid-ocean spreading center, eastern Gulf of Mexico basin, USA, Gulf Coast Association of Geological Societies Transactions, v. 64, p. 371–383.

Snedden, J. W. 2014, Estimating effective shale area distributions from subsurface data: Marine and Petroleum Geology, v. 49C, p. 35-44 (online from Sept. 2013). DOI information: 10.1016/j.marpetgeo.2013.09.006

Snedden, J. W. 2013, Channel-body basal scours: observations from 3D seismic and importance for subsurface reservoir connectivity: Marine and Petroleum Geology, v. 39, p. 150-163.

Snedden, J. W., W. E. Galloway, T. L. Whiteaker and P. E. Ganey-Curry, 2012, Eastward shift of deep-water fan axes during the Miocene in the Gulf of Mexico: possible causes and models: Gulf Coast Association of Geological Societies GCAGS Journal, vol. 1, p. 131-144.

Snedden, J. W. and C. Liu, 2011, Recommendations for a uniform chronostratigraphic

designation system for Phanerozoic depositional sequences: American Association of Petroleum Geologists Bulletin, v. 95, no. 7, p. 1095-1122.

Snedden, J. W., Tillman, R. W., and S. J. Culver, 2011, Genesis and evolution of a mid-shelf, storm-built sand ridge, New Jersey Continental Shelf, U.S.A.: *Journal of Sedimentary Research*, v. 81, p. 534-552.

Snedden, J. W., and H. R. Feldman, 2010, Deltaic seismic facies analysis, Lagnaipe delta: in, Abreu, V., Neal, J., K. Bohacs, and J. L. Kalbas, eds., *Sequence Stratigraphy of Siliciclastic Systems –The ExxonMobil Methodology: SEPM Concepts in Sedimentology and Paleontology #9*.

Snedden, John W., Peter J. Vrolijk, Larry T. Sumpter, Mike L. Sweet, Kevin R. Barnes, Elijah White, M. Ellen Meurer, 2007, *Reservoir Connectivity: Definitions, Strategies, and Applications*: International Petroleum Technical Conference: IPTC 11375 MS, 7 pages and figures.

Snedden, J. W., Sarg, J. F (Rick), and Ying, Xudong (Don), 2002, *Exploration Play Analysis from a Sequence Stratigraphic Perspective*: Gulf Coast Section SEPM Foundation Research Conference Proceedings, p. 79-97.

Snedden, J. W., Peters, K. P., and J. F. Sarg, 2001, A new geochemical-sequence stratigraphic model for the Mahakam delta and slope, Kalimantan, Indonesia: reply, *AAPG Bulletin*, vol. 85, no. 6, p. 1102-1105.

Snedden, J.W., and K. M. Bergman, 1999, Isolated shallow marine sand bodies: deposits for all interpretations: In, Bergman, K., and J. W. Snedden, eds., *Isolated Shallow Marine Sand Bodies, SEPM Special Publication*, v. 64, p. 1-12.

Snedden, J.W., and R. W. Dalrymple, 1999, Shelf sand bodies: from historical perspective to a unified hydrodynamic and evolutionary model: In, Bergman, K., and J. W. Snedden, eds., *Isolated Shallow Marine Sand Bodies, SEPM Special Publication*, v. 64, p. 13-28.

Snedden, J.W., R. D. Kreisa, R. W. Tillman, S. J. Culver, and W. J. Schweller, 1999, An expanded model for modern shelf sand ridge genesis and evolution on the New Jersey Atlantic Shelf: In, Bergman, K., and J. W. Snedden, eds., *Isolated Shallow Marine Sand Bodies, SEPM Special Publication*, v. 64, p. 147-164.

Snedden, J. W., O. K. Johansen, P. Varhaug, G. E. Hvidsten, K. Bakken, 1997, Seismic, Sedimentologic, and Sequence Stratigraphic Criteria for Recognition of Subsurface Incised-valley Fills: Mesozoic Strata of the Barents Shelf, Norway: *Gulf Coast Section*,

SEPM 18th Annual Research Conference, Houston, Texas, p. 303-317.

- Snedden, J. W., J. F. (Rick) Sarg, Clutson, M. J., Maas, M., Okon, T. E., Carter, M. H., Smith, B. S., Kolich, T. H., and Md. Y. Mansor, 1996, Using sequence stratigraphic methods in high-supply deltas: examples from the ancient Mahakam and Rajang-Lupar deltas: *Proceedings, Indonesian Petroleum Association, 25th Annual Convention*, p. 281-295.
- Snedden, J.W., Tillman, R. W., Kreisa, R. D., Schweller, W. J., Culver, S. J., and Winn, R. D., 1994, Genesis and stratigraphy of a shoreface-attached sand ridge, Peahala Ridge, New Jersey: *Journal of Sedimentary Research*, vol. B64, no. 4, p. 560-581.
- Snedden, J. W., 1992, Depositional and sequence stratigraphic model, 1Y1 Reservoir, Biafra Member, Oso Field, Nigeria: *Nigerian Association of Petroleum Explorationists Bulletin*, vol. 7, p. 9-23.
- Snedden, J. W., and D. J. P. Swift, 1991, Is there evidence for geostrophic currents preserved in the sedimentary record of inner- to middle-shelf deposits?--Discussion: *Journal of Sedimentary Petrology*, vol. 61, p. 148-151.
- Snedden, J. W. and D. Nummedal, 1991, Origin and geometry of storm-deposited sand beds in modern sediments of the Texas continental shelf: in, D. J. P. Swift, R. W. Tillman, and G. F. Oertel, eds., *Spec. Public. Int. Assoc. Sediment. No. 14*, p. 283-308.
- Snedden, J. W., 1991, Origin and sequence stratigraphic significance of large dwelling traces in the Escondido Formation (Cretaceous, Texas, USA): *Palaios*, vol. 6, p. 541-552.
- Snedden, J. W. and D. Nummedal, 1990, Coherence of surf zone and shelf current flow on the Texas coastal margin: implications for interpretation of paleocurrent measurements: *Sedimentary Geology*, vol. 67, p. 221-236.
- Snedden, J.W., and Jumper, R.S., 1990, Shelf and shoreface reservoirs, Tom Walsh-Owen Field, Texas, in Barwis, J.H., McPherson, J.G., and Studlick, J.R.J., eds., *Sandstone Petroleum Reservoirs: Casebooks in Earth Sciences*: New York, Springer-Verlag, p. 415-436.
- Snedden, J. W., 1989, Sand transport kinematics on the Texas continental shelf during Hurricane Carla, September 1961, *in*, R. A. Morton and D. Nummedal, ed., *Shelf Sedimentation, Shelf Sequences and Related Hydrocarbon Accumulation: Proceedings of the 7th Ann. GCS-SEPM Research Conf.*, p. 63-76.

Snedden, J. W., D. Nummedal, and A. F. Amos, 1988, Storm and fairweather combined-flow on the central Texas continental shelf: *Jour. Sed. Pet.*, vol. 58, no. 4, p. 580-595.

Snedden, J.W., 1984, Validity of the use of the spontaneous potential curve shape for the interpretation of sandstone depositional environments: *Gulf Coast Assoc. Geol. Soc. Trans.*, vol. 34, p. 255-263.

Snedden, J.W., and D.G. Kersey, 1982, Depositional environments and gas production trends, Olmos Sandstone, Upper Cretaceous, Webb County, Texas: *Gulf Coast Assoc. Geol. Soc. Trans.*, vol. 32, p. 497-514.

Snedden, J.W., and D.G. Kersey, 1981, Origin of the San Miguel lignite deposit and associated lithofacies, Jackson Group, South Texas: *Amer. Assoc. Pet. Geol. Bull.*, vol., 65/6, p. 1099-1109.

SELECTED CO-AUTHORED PAPERS (from most recent)

Xu, J., Snedden, J.W. Stockli, D.F., Fulthorpe, C.S., and W. E. Galloway, 2016, Early Miocene continental-scale sediment supply to the Gulf of Mexico Basin based on detrital zircon analysis: *Geological Society of America Bulletin*, doi: 10.1130/B31465.1; 12 figures; 1 table; Data Repository item 2016246. Online September, 2016.

Sanford, J. C., J. W. Snedden, and S. P. S. Gulick, 2016, The Cretaceous-Paleogene boundary deposit in the Gulf of Mexico: Large-scale oceanic basin response to the Chicxulub impact, *J. Geophys. Res. Solid Earth*, 121, doi:10.1002/2015JB012615.

Herron, D., J. Snedden, S. Mentemeier, N. Evans, and K. Tindale, 2016, Introduction to special section: The Gulf of Mexico — Regional studies, play concepts, recent developments, and case histories: *Interpretation*, 4(1), SCI-SCii. doi: 10.1190/INT-2016-0104-SPSEINTRO.1

Umbarger, K. F., and J. W. Snedden, 2016, Delineation of post-KPg carbonate slope deposits as a sedimentary record of the Paleogene linkage of De Soto Canyon and Suwannee Strait, northern Gulf of Mexico: *Interpretation*, 4(1), SC51-SC61. doi: 10.1190/INT-2015-0086.1

Cunningham, R., J. W. Snedden, I. O. Norton, H. C. Olson, T. L. Whitaker, and J. W. Virdell, 2016, Upper Jurassic Tithonian-centered source mapping in the deepwater northern Gulf of Mexico: *Interpretation*, 4(1), SC97-SC123. doi: 10.1190/INT-2015-0093.1

Olson, H.C., Snedden, J.W., and Cunningham, R., 2015, Development and application of a robust chronostratigraphic framework in Gulf of Mexico Mesozoic exploration:

Interpretation, Vol. 3, No. 2 (May 2015); p. 1–20. <http://dx.doi.org/10.1190/INT-2014-0179.1>.

Dashtgard, S.E., J. W. Snedden, and J. A. MacEachern, 2015, Unbioturbated sediments on a muddy shelf: Hypoxia or simply reduced oxygen saturation?: *Palaeogeography, Palaeoclimatology, Palaeoecology* v. 425, p. 128–138.

Christeson, G.L., H.J.A. Van Avendonk, I.O. Norton, J.W. Snedden, D.R. Eddy, 2014, Deep Crustal Structure in the Eastern Gulf of Mexico: *Journal of Geophysical Research: Solid Earth*, 119, DOI:10.1002/2014JB011045.

Eddy, D. H. J. A. Van Avendonk, G. L. Christeson, I. O. Norton, G. D. Karner, C. A. Johnson, and J. W. Snedden, 2014, Deep crustal structure of the northeastern Gulf of Mexico: Implications for rift evolution and seafloor spreading, *J. Geophys. Res. Solid Earth*, 119, DOI:10.1002/2014JB011311.

Fulthorpe, C. S., W. E. Galloway, J. W. Snedden, P. E. Ganey-Curry, and T. L. Whiteaker, 2014, New insights into Cenozoic depositional systems of the Gulf of Mexico basin, GCAGS annual meeting, Lafayette, LA (October 2014)

Peters, K. P., Snedden, J. W., Suleman, A., Sarg, J. F., and R. J. Enrico, 2000, A new geochemical-sequence stratigraphic model for the Mahakam delta and slope, Kalimantan, Indonesia: *American Association of Petroleum Geologists Bulletin*, vol. 84, no. 1, p. 12-44.

Armentrout, J. M., L. B. Fearn, K. Rodgers, S. Lyle, W. D. Herrick, D. C., R. B. Bloch, J. W. Snedden, and B. Nwankwo, 1999, High-resolution sequence biostratigraphy of a lowstand prograding deltaic wedge, Oso Field (Late Miocene), Nigeria: In: Jones, R. W., and Simmons, M. D., eds., *Biostratigraphy in Production and Development Geology*, Geological Society, London, Special Publ. 152, p. 259-290.

Mansor, Y., Snedden, J. W., J. F. Sarg, , Smith, B. S., Kolich, T. H., Carter, M. H., 1999, Pre-drill predictions versus post-drill results: use of sequence stratigraphic methods in reduction of exploration risk, Sarawak deep-water blocks, Malaysia: *Journal of Asian Earth Sciences*, vol. 17, p. 247-254.

Armentrout, J. M., L. B. Fearn, J. W. Snedden, 1997, Application of high resolution biostratigraphy, Oso Field, Nigeria: *Gulf Coast Section, SEPM Annual Research Conference*, Houston, Texas, p. 13-31.

Culver, S. J., and Snedden, J. W., 1996, Foraminiferal implications for the formation of New Jersey shelf sand ridges: *Palaios*, vol. 11, p. 161-175.

Thompson, L.B., and J. W. Snedden, 1996, Geology and reservoir description of 1Y1 reservoir, Oso Field, Nigeria, using FMS and dipmeter: In, Pacht, J. A. and Sheriff, R. E., eds., Stratigraphic Analysis Utilizing Advanced Geophysical, Wireline, and Borehole Technology for Petroleum Exploration and Production: GCS-SEPM 17th Annual Research Conference Proceedings, p. 315-323.

Nummedal, Dag, and J. W. Snedden, 1987, Sediment exchange between the shoreface and continental shelf - evidence from the modern Texas coast and the rock record: Coastal Sediments '87, p. 50-57.

WEBSITE POSTINGS:

Snedden, J. W. and C. Liu, 2010, A Compilation of Phanerozoic Sea-Level Change, Coastal Onlaps and Recommended Sequence Designations: Search and Discovery Article #40594, www.searchanddiscovery.org

Snedden, John W. and J. F. (Rick) Sarg, 2008, Seismic Stratigraphy-A Primer on Methodology: AAPG Search and Discovery Website, Search and Discovery Article #40270 (2008), www.searchanddiscovery.org

Snedden, J. W., Sarg, J. F (Rick), and Ying, Xudong (Don), 2003, Exploration Play Analysis from a Sequence Stratigraphic Perspective: AAPG Search and Discovery Website, www.searchanddiscovery.org,
<http://www.searchanddiscovery.net/documents/snedden/index.htm?q=%2Btext%3Asnedden+text%3A2003+text%3A40079>

ORAL AND POSTER PRESENTATIONS (from most recent)

Snedden, J. W., Galloway, W. E., Milliken, K. and M. D. Blum, 2015, Validation of empirical source to sink scaling relationships in a large hydrocarbon-rich basin: Gulf of Mexico Cenozoic Deepwater Fan Systems: AAPG Annual Meeting, Denver CO.

Snedden, J. W., Galloway, W. E., Milliken, K., Blum, M. D., Ganey-Curry, P., and de La Rocha, L., 2015, Source to sink scaling predictions for Cenozoic submarine fan systems in Mexico deepwater: Congreso Petroleo Mexicano, Guadalajara, Mexico, June, 2015.

Xu, J., **Snedden, J.**, Fulthorpe, C., and Stockli, D., 2015, Provenance of the lower Miocene interval in the northern Gulf of Mexico Basin: insights from detrital zircon U-Pb and (U-Th)/He double dating: AAPG AAPG Annual Meeting, Denver

CO.

Snedden, J.W., I. O. Norton, G. L. Christeson, and J. C. Sanford, 2014, Interaction of deepwater deposition and a mid-ocean spreading center, eastern Gulf of Mexico basin, USA, Gulf Coast Association of Geological Societies Convention, Lafayette, LA.

Bovay, A. C., **Snedden, J. W.** Steel, R. J., and P. E. Ganey-Curry, 2014, New Models of Valanginian Source-to-Sink Pathways in the Eastern Gulf of Mexico: Extended Abstract, Gulf Coast Association of Geological Societies Transactions Vol. 64 (2014), Pages 507-509.

Xu, J., **Snedden, J.**, Fulthorpe, C., and Stockli, D., 2014, A continental provenance shift of Lower Miocene formation in the Gulf of Mexico Basin: insight from detrital zircon geochronology: Geological Society of America Annual Meeting.

Snedden, J., 2014, The Gulf of Mexico Basin: New Science and Emerging/Re-emerging Deepwater Plays: 5th Annual AAPG-SPE Deepwater Reservoirs Geoscience Technology Workshop, Houston, Texas; presentation accepted.

Snedden et al., 2014, The Cenomanian Conundrum: Deepwater System of the deep Gulf of Mexico: AAPG Houston 2014, presentation accepted.

Snedden, J., 2014, The Gulf of Mexico: a natural laboratory of sedimentary processes: GCAGS Luncheon speaker, slated for October 2014.

Snedden, J.W., 2013, Rejuvenation of the Mesozoic in the Gulf of Mexico Basin: onshore to offshore comparisons: Society of Independent Professional Earth Scientists, Austin, Texas, December monthly meeting.

Snedden, John W.; Galloway, William E.; Fulthorpe, Craig; Ganey-Curry, Patricia E.; Xu, Jie; Sanford, Jason C.; Norton, Ian; Whiteaker, Timothy L.; Olson, Hilary C.; Cunningham, Robert; 2013, The Gulf of Mexico Basin: A Natural Laboratory of Sedimentary Processes, New and Evolving Exploration Plays, and New Insights on the Mesozoic Framework: AAPG Search and Discovery Article #2013AAPG 2013 Annual Convention and Exhibition, Pittsburgh, Pennsylvania, May 19-22, 2013 (abst.)

Snedden, John W., 2013, The Miocene Tipping Point: Triggers for Rivers, Deltas, Deepwater Fans, and an Exceptional Global Hydrocarbon Endowment: AAPG Search and Discovery Article #90163 © 2013AAPG 2013 Annual Convention and

Exhibition, Pittsburgh, Pennsylvania, May 19-22, 2013 (abst.).

Snedden, J., G. Christeson, D. Eddy, P. Ganey-Curry, I. Norton, H. Olson, and H. van Avendonk, 2013, A New Temporal Model for Eastern Gulf of Mexico Mesozoic Deposition, AAPG Search and Discovery Article #90167©2013 GCAGS and GCSSEPM 63rd Annual Convention, New Orleans, Louisiana, October 6-8, 2013 (expanded abst.).

Van Avendonk, H. J.; Eddy, D. R.; Christeson, G., Norton, I.; Karner, G.; Johnson, C.; Kneller, E.; Snedden, J. W., 2013, Structure and Early Evolution of the Northwestern Gulf of Mexico: New Constraints from Marine Seismic Refraction Data, by # AAPG Search and Discovery Article 2013 AAPG 2013 Annual Convention and Exhibition, Pittsburgh, Pennsylvania, May 19-22, 2013 (abst.).

Eddy, D.; Christeson, G.; van Avendonk, H.; Norton, I.; Karner, G.; Johnson, C.; Kneller, E.; Snedden, J., 2013, Seismic Refraction Profiles Indicate a History of Syn-Rift Volcanism and Seafloor-Spreading in the Northeastern Gulf of Mexico AAPG Annual Convention and Exhibition, Pittsburgh, Pennsylvania, May 19-22, 2013 (abst.).

Christeson, G., Eddy, D., Van Avendonk, H., Norton, I.; Karner, G.; Johnson, C.; Kneller, E.; Snedden, J., 2013, Deep crustal structure, northeastern Gulf of Mexico: American Geophysical Union, San Francisco, CA. (abst.).

Christeson, G., Eddy, D., Van Avendonk, H., Norton, I.; Karner, G.; Johnson, C.; Kneller, E.; Snedden, J., 2013, Rift to drift in the Gulf of Mexico: evidence for syn-rift volcanism and seafloor spreading from marine seismic refraction data: Geological Society of America Annual Meeting, Denver, CO. (abst.)

Snedden, J.W., 2013, The Gulf of Mexico Basin: a natural laboratory of sedimentary processes: Dallas Geological Society, January, monthly meeting.

Snedden, J.W., R. W. Tillman, and S. J. Culver , 2012, Genesis and Evolution of a Mid-shelf, Storm-built Sand Ridge, New Jersey Continental Shelf, USA: AAPG Long Beach, 25 April 2012 (abstract)

Snedden, J. W., H. C. Olson, and Chengjie Liu, 2012, The importance of time and time scales in sequence stratigraphy: application of a chronostratigraphic designation system for Phanerozoic depositional sequences: Keynote paper for T-163 Geologic Timescale – current status, future enhancement and applications, GSA Charlotte (abst.).

- Snedden, J.W., R. W. Tillman, and S. J. Culver, 2012, Genesis and Evolution of a Mid-shelf, Storm-built Sand Ridge, New Jersey Continental Shelf, USA: American Geophysical Union Annual Convention, San Francisco, CA, Paper OS44A-03 (abstract).
- Snedden, J.W., H. C. Olson, and Chengjie Liu, 2012, The Importance of Time and Time scales in Sequence Stratigraphy: application of a chronostratigraphic designation system for Phanerozoic depositional sequences: Keynote paper for T-163 Geologic Timescale – current status, future enhancement and applications, GSA Charlotte, November, 2012.
- Snedden, John W. Young, S. W., Apotria, T., Mathis, R. S., Wellner, R. W., Davis, J. A., and Venner, B. A., 2009, Comparison of Basin-Scale Clinoform Packages of the Lewis Shale, Wyoming, USA, to Shelf-Scaled Clinoforms of the Lower Nutovo Formation, Chayvo Field, Sakhalin I Area, Russia: AAPG Annual Convention and Exhibition, Denver, Colorado, June 7-10, 2009 (abstract).
- Snedden, J., R. M. Slatt, D. Pyles, S. W. Young, and E. V. Eslinger, 2009, Detailed Description and Interpretation of Outcrop Cores, Spine One Exposure, Dad Member of the Lewis Formation, Southern Wyoming: AAPG Annual Convention and Exhibition, Denver, Colorado, June 7-10, 2009 (abstract).
- Snedden, John W., Peter J. Vrolijk, Larry T. Sumpter, Mike L. Sweet, Kevin R. Barnes, Elijah White, M. E. Meurer, 2007, Reservoir Connectivity: Definitions, Strategies, and Applications: AAPG Ann. Mtg, Long Beach (abstract).
- Snedden, John W., 2007, Reservoir Connectivity: Definitions, Strategies, and Applications: Van Tuyl distinguished lecture, Colorado School of Mines.
- Sweet, M. L., Roth, S. L., Snedden, J. W., and Farrell, M. E., 2006, Seismic models of outcrops in the Brushy Canyon Formation of West Texas: implications for reservoir connectivity detection: Geological Society of America, 2006 Annual Meeting, GSA Abstracts with Programs, vol. 38, p. 129.
- Snedden, J. W., Sarg, J, F., Peters, K., 2002, Major deltas as complete petroleum systems: a sequence stratigraphic perspective: AAPG Annual Meeting, Houston, Texas, March 10-13, 2002 (abstract).
- Snedden, J. W., et al., 1999, Mitigating the effects of uplift: where and why Mobil continues to explore in the Barents Sea, Petrol '99 presentation, Harstad, Norway, June, 1999.

- Bateman, J. A., E. H. Davies, J. F. Rick Sarg, and J. W. Snedden, 1999, Lowstand exploration plays of the Jeanne D' Arc Basin (Jurassic-Lower Cretaceous), Offshore Newfoundland, Canada: AAPG International Meeting in Birmingham, England, September, 1999, p. 39-43 (expanded abstract).
- Snedden, J. W., and J. F. Sarg, 1998, Reducing reservoir and source rock risk in deepwater plays: examples from Southeast Asia: AAPG Bulletin, v. 82/10 p. 1968 (abstract) AAPG Rio de Janeiro, Brazil.
- Mansor, Y. D., J. W. Snedden, J.F. (Rick) Sarg, B. S. Smith, T. Kolich, and M. Carter, 1997, Pre-drill predictions vs post-drill results: use of sequence stratigraphic methods in reduction of exploration risk, Sarawak Deepwater Blocks, Malaysia: In, Tectonics, Stratigraphy, and Petroleum Systems of Borneo, Conference University of Burnei Darussalam, June 22-25th, 1997, p. 60 (abstract).
- Snedden, J. W., Sarg, J. F., Faber, J. A., and J. Brown, 1996, Downdip plays: highstand versus lowstand exploration: Luncheon keynote address, Gulf Coast Association of Geological Societies 1996 Annual Meeting, San Antonio, Texas.
- Snedden, J. W., Thompson, L. B., Fearn, L.B., Rodgers, B. K., Maxwell, G. S., Nieto, J. S., L. E. Steele, F. M. Wright, A. A. O. Okonkwo, T. Babayemi, A. O. Fadase, and D. D. Schoenewald, 1993, Depositional and sequence stratigraphic model, Oso Field, Nigeria: Nigerian Association of Petroleum Explorationists, Lagos, Nigeria, November, 1993 (Abstract)
- Barnes, K. R., Snedden, J. W., and McAdow, D., 1992, An integrated exploration search for additional Upper Jurassic Prospectivity in the North Viking Graben, Norwegian North Sea: Amer. American Association of Petroleum Geologists, Bulletin, v. 76, p. 77 (abstract).
- Snedden, J. W., Cooke, J. C., Johnson, R. K., and Conrad, K. T., 1991, Sequence stratigraphy and sedimentology of a shelf-margin lowstand wedge in the deep Wilcox Flexure Trend of South Texas: American Association of Petroleum Geologists, Bulletin, v. 75, p. 673 (abstract).
- Snedden, J.W., and D. Nummedal, 1986, Storm-deposited sand beds in modern sediments of the Texas Continental Shelf: Abstracts, SEPM 3d Ann. Mid-year Mtg, Raleigh, N.C., p. 104.
- Snedden, J.W., Amos, A.F., and D. Nummedal, 1985, Bottom currents during early winter on the South Texas continental shelf: implications for shelf sediment transport: Amer. Assoc. Pet. Geo. Bull., vol. 69, no. 2, p. 308.

Snedden, J.W., 1984, Validity of the use of the spontaneous potential curve shape for the interpretation of sandstone depositional environments: Houston Geo. Soc. December luncheon meeting.

Snedden, J.W., 1984, Validity of the use of the spontaneous potential curve shape for the interpretation of sandstone depositional environments: Amer. Assoc. Pet. Geol. Bull., vol. 68/4, p. 529.

Snedden, J.W., 1983, Paleoenvironmental reconstruction of the Olmos Sandstone, outcrop to deep subsurface, Maverick and Webb Counties, Texas: Corpus Christi Geol. Soc., October luncheon meeting.

Snedden, J.W., and D.G. Kersey, 1980, Coastal swamp origin of the San Miguel lignite deposit, Jackson Group, South Texas: Amer. Assoc. Pet. Geol. Bull., vol. 64/5, p. 787 (abst.).

STUDENT PAPERS

Kaikaryam, S.M., Ogg, J.G., Chunduru, N. V., Waterman, A., and J. W. Snedden, 2012, Using biostratigraphy to interpret sea level variations-a student exercise: Geological Society of America Annual Meeting, Charlotte, NC. (abst.).

Sanford, J.C., Snedden, J. W., and Gulick, S.P., 2013, The Cretaceous-Paleogene Boundary Unit, Deep-Water Gulf of Mexico: Character, Distribution, and Relation to the Chicxulub Impact, by AAPG Search and Discovery Article #90163© AAPG 2013 Annual Convention and Exhibition, Pittsburgh, Pennsylvania, May 19-22, 2013.

Sanford, J.C., Gulick, S.P., Snedden, J.W., 2013, The Cretaceous-Paleogene boundary unit in the Gulf of Mexico: Large-scale oceanic basin response to the Chicxulub impact: American Geophysical Union, San Francisco, CA. (abst.).

Xu, J. Fulthorpe, C., and Snedden, J., 2013, Provenance and Depositional System Reconstruction in the Lower Miocene of the Gulf of Mexico: AAPG Search and Discovery Article #90167© 2013 GCAGS and GCSSEPM 63rd Annual Convention, New Orleans, Louisiana, October 6-8, 2013.

Xu, J., Snedden, J.W., Stockli, D.F., and C.S. Fulthorpe, 2014, Provenance changes from late Paleocene to Miocene in Texas: evidence from detrital zircon U-Pb dating: Gulf Coast Section SEPM, Annual Conference (abst.). paper accepted.

PUBLIC SHORT COURSE INSTRUCTOR:

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AWARDS AND KEY PROFESSIONAL SOCIETY RESPONSIBILITIES

Runner-up, AAPG Matson (Best Paper) Award, AAPG Ann. Convention, San Antonio, Texas, May, 1984. Validity of SP Curve shapes for EOD interpretation.

SEPM Excellence in Oral Presentation, Houston AAPG/SEPM Meeting, 1995 (awarded in San Diego, May, 1996). Modern Sand ridges on the New Jersey Atlantic Shelf

SEPM Research Conference Convener, Ridges, Wedges, and Tongues; highstand versus lowstand architecture in Marine Basins: Wyoming, June 29-July 3, 1995

SEPM Technical Program Chairman, 1997 AAPG/SEPM Convention, Dallas, Texas.

Co-editor, Bergman, K., and J. W. Snedden, 1999, eds., Isolated Shallow Marine Sand Bodies, SEPM Special Publication #64.

Compiler, *Getting Started in Deltas*, A Compendium of Influential Papers, AAPG/Datapages No. 5., ISBN: 978-1-58861-279-1, CD-ROM

SEPM Vice-Chairman, 2006 AAPG/SEPM Convention, Houston, Texas.

Vice President, Gulf Coast Section-SEPM, 2008

Secretary-Treasurer, SEPM (national organization), 2008-2009.

_Overall Co-Technical Chairman, AAPG International Convention and Exhibition, Cape Town, South Africa, Oct. 26-29, 2008

AAPG Hedberg Research Committee member, 2008-2010.

Candidate for SEPM national President-elect, January 2010.

GSA Joint Technical Program Committee, Charlotte GSA Convention, 2012

SEPM Distinguished Service Award, 2013, Awarded at 2013 Annual Convention and Exhibition, Pittsburgh, Pennsylvania, May 19-22, 2013.

GCAGS Journal Best Paper Award, 2012, awarded at GCAGS Convention, New Orleans, LA., October, 2013.

SEPM Foundation Board Vice-Chair, 2012 to present

Inaugural Distinguished Lecture, Landmark (Halliburton) STEPS program, 2016

Co-Editor and organizer, **Mesozoic of the Gulf Rim and Beyond**, GCSSEPM Perkins-Rosen Conference, Houston, Texas, December 2017.

Co-winner, **AAPG Shelton Search and Discovery Award**, 2016 (to be awarded in 2017)
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