THESES AND DISSERTATIONS SUPERVISED OR CO-SUPERVISED

Completed Supervised or Co-supervised Dissertations

2020  Li Liu, Ph. D.,  Sediment Provenance and Delivery in the Late Paleozoic Alleghanian-Ouachita-Marathon Foreland Mixed Systems co-supervised with William Ambrose

2019  Ahmed Alnahwi, Ph. D., Matrix and organic matter paragenesis of the Upper Cretaceous, Eagle Ford Group, South Texas, with respect to Ro co-supervised with Robert Loucks

2013  Masoumeh Kordi, Ph. D.  Characterization and prediction of reservoir quality in chlorite grain-coated sandstones: evidence from the Late Cretaceous Lower Tuscaloosa Formation at Cranfield Field, Mississippi, USA. Co-supervised with Susan Hovorka

2007  Monica Pequeno (Ph.D.)  Albian/Maastrichtian tectono-stratigraphic evolution of Central Santos Basin, Offshore Brazil (co-supervised with Martin Jackson)

2007  Hugo Castellanos (Ph.D.)  Sequence stratigraphy and tectonics of the Guantao and Minghuazhen Formations, Zhao Dong field, Bohai Bay, eastern China co-supervised with Paul Mann

2006  Patricia Montoya (Ph. D.)  Salt tectonics and sequence-stratigraphic history of minibasins near the Sigsbee Escarpment, Gulf of Mexico (co-supervised with Michael Hudec)

2006  Arturo Contreras (Ph. D.)  aVa deterministic and stochastic inversion of 3D partially stacked seismic data and well logs for the spatial delineation, fluid-lithology characterization, and petrophysical modeling of deepwater hydrocarbon reservoirs in the Central Gulf of Mexico (co-supervised with Carlos Torres-Verdin).

2004  Cem Okan Kilic (Ph.D.)  Characterization and quantification of middle Miocene reservoirs of Starfak and Tiger Shoal Fields, Offshore Louisiana, using genetic sequence stratigraphy and neural networks

2004  Hongbo Lu (Ph.D.)  Global and local controls on depositional cyclicity: Canterbury Basin, New Zealand (co-supervised with Craig Fulthorpe)

2004  Suk-Joo Stephen Choh (Ph.D.)  Microfacies and depositional environments of selected Pennsylvanian calcareous algal deposits from southern USA and application of information technology for sedimentary petrology teaching and research

2003  Jorge Barrios-Rivera (Ph.D.)  Stratigraphic analyses of reflectivity data, application to gas reservoirs in Burgos Basin, Mexico

2003  Alejandro Escalona (Ph.D.)  Regional tectonics, sequence stratigraphy and reservoir properties of Eocene clastic sedimentation, Maracaibo Basin, Venezuela (co-supervised with Paul Mann)
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Author(s)</th>
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<tbody>
<tr>
<td>2003</td>
<td>Stratigraphic and structural analysis of the Neogene sediments of the</td>
<td>Pedro Tomas Gomez-Cabrera (Ph.D.) Stratifigraphic and structural analysis of the Neogene</td>
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<td>offshore portion of the Salina del Istmo Basin, southeastern Mexico</td>
<td>sediments of the offshore portion of the Salina del Istmo Basin, southeastern Mexico (co-</td>
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<td>supervised with Martin Jackson)</td>
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<td>2003</td>
<td>Seismic lithology and depositional facies architecture in the Texas</td>
<td>Yong-Joon Park (Ph.D.) Seismic lithology and depositional facies architecture in the Texas</td>
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<td>Gulf Coast Basin: A link between rock and seismic</td>
<td>Gulf Coast Basin: A link between rock and seismic</td>
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<td>2003</td>
<td>Forecasting U.S. Crude Oil Prices from 1945 to 1972</td>
<td>Terry L. Ramsey (Ph.D.) Forecasting U.S. Crude Oil Prices from 1945 to 1972</td>
</tr>
<tr>
<td>2002</td>
<td>Integrating 3-D seismic imaging, sequence stratigraphy, and reservoir</td>
<td>Adrian C. Badescu (Ph.D.) Integrating 3-D seismic imaging, sequence stratigraphy, and reservoir</td>
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<td>properties to enhance secondary gas recovery of two major Miocene Gulf of</td>
<td>properties to enhance secondary gas recovery of two major Miocene Gulf of Mexico offshore</td>
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<td>Mexico offshore fields</td>
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<td>2002</td>
<td>Three-dimensional stratal development of a carbonate-siliciclastic</td>
<td>Donna Cathro (Ph.D.) Three-dimensional stratal development of a carbonate-siliciclastic</td>
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<td>sedimentary regime—northern Carnarvon Basin, Northeast Australia</td>
<td>sedimentary regime—northern Carnarvon Basin, Northeast Australia (co-supervised with James</td>
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<td>Austin)</td>
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<td>2002</td>
<td>Influence of reservoir character and architecture on hydrocarbon</td>
<td>Claudia Rassi (Ph.D.) Influence of reservoir character and architecture on hydrocarbon</td>
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<td>distribution and production in the Miocene of Starfak and Tiger Shoal</td>
<td>distribution and production in the Miocene of Starfak and Tiger Shoal fields, offshore</td>
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<td>fields, offshore Louisiana</td>
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<tr>
<td>2001</td>
<td>Structural analysis of Cenozoic fault systems using 3D seismic data in</td>
<td>Maria V. Castillo (Ph.D.) Structural analysis of Cenozoic fault systems using 3D seismic data</td>
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<td>southern Maracaibo Basin, Venezuela (co-supervised with Paul Mann)</td>
<td>in southern Maracaibo Basin, Venezuela (co-supervised with Paul Mann)</td>
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<tr>
<td>1999</td>
<td>Integrated reservoir characterization of Sun oil and gas field, South</td>
<td>Jianchun Dai (Ph.D.) Integrated reservoir characterization of Sun oil and gas field, South</td>
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<tr>
<td></td>
<td>Texas</td>
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<td>1999</td>
<td>Reservoir systems of the Miocene LaRosa and Lagunillas Formations,</td>
<td>Jose Ignacio Guzman (Ph.D.) Reservoir systems of the Miocene LaRosa and Lagunillas Formations,</td>
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<td>Maracaibo Basin, Venezuela</td>
<td>Maracaibo Basin, Venezuela</td>
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<td>1998</td>
<td>Natural gas ultimate recovery growth modeling by plays in the Gulf</td>
<td>Eugene M. Kim (Ph.D.) Natural gas ultimate recovery growth modeling by plays in the Gulf</td>
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<tr>
<td></td>
<td>Coast Basin</td>
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<td>1997</td>
<td>Heterogeneity Styles of Albian Grainstones in outcrop and subsurface</td>
<td>Wagner M. Cruz (Ph.D.) Heterogeneity Styles of Albian Grainstones in outcrop and subsurface</td>
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<td>1996</td>
<td>Sedimentologic Architecture, Permeability Structure, and Fractal</td>
<td>Mauro Becker (Ph.D.) Sedimentologic Architecture, Permeability Structure, and Fractal</td>
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<td>Characteristics of Braided Fluvial Deposits, Cretaceous Açu Formation,</td>
<td>Characteristics of Braided Fluvial Deposits, Cretaceous Açu Formation,</td>
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<td>Potiguar Basin, Brazil</td>
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<td>1994</td>
<td>Facies Heterogeneity in Ferron Sandstone</td>
<td>Mark Barton (Ph.D.) Facies Heterogeneity in Ferron Sandstone</td>
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<tr>
<td>1988</td>
<td>Seismic Stratigraphy and Structural Framework of Mosquero Graben,</td>
<td>Paulo de Tarso Martins Guimares (Ph.D.) Seismic Stratigraphy and Structural Framework of</td>
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<td>Brazil</td>
<td>Mosquero Graben, Brazil</td>
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<td>1987</td>
<td>Seismic Stratigraphy and Depositional Systems of the Orinoco Platform</td>
<td>Rodulfo Prieto (Ph.D.) Seismic Stratigraphy and Depositional Systems of the Orinoco</td>
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<td>Area, Northeastern Venezuela</td>
<td>Platform Area, Northeastern Venezuela</td>
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<td>1981</td>
<td>Basin Analysis of Evaporitic and Post-Evaporitic Depositional Systems,</td>
<td>M. V. Dauzacker (Ph.D.) Basin Analysis of Evaporitic and Post-Evaporitic Depositional Systems,</td>
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<td>Espirito Santo Basin, Brazil</td>
<td>Espirito Santo Basin, Brazil</td>
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<td>1974</td>
<td>Pleistocene Facies in the Subsurface of Southwest Texas Coastal Plain</td>
<td>Edgar H. Guevara-Sanchez (Ph.D.) Pleistocene Facies in the Subsurface of Southwest Texas</td>
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<tr>
<td>1973</td>
<td>Pleistocene Depositional Systems of Central Texas Coastal Zone</td>
<td>Charan Achalabhuti (Ph.D.) Pleistocene Depositional Systems of Central Texas Coastal Zone</td>
</tr>
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</table>
Completed Supervised or Co-Supervised Theses

2019  Sarah Prentice, M. S. EER, The effect of methane and fluid geometry on CO$_2$ enhanced oil recovery, co-supervised with Susan Hovorka

2019  Josia Timothy Simanjuntak, M. S. EER, Challenges and opportunities for the development of shale gas in Indonesia, co-supervised with Svetlana Ikonnikova

2018  F. C. Palacious Albujar, Stratigraphic Architecture and Incised Valley Systems (Lower Hope Sandstone) of the Upper Pennsylvanian Lower Cisco Group, Southern Eastern Shelf of the Permian Basin, West Texas, Co-supervised with Tucker Hentz

2018  Shenzhou Wang, M. S. EER, Geomechanical and petrophysical characterization of Longmaxi Formation, South Sichuan Basin, China, Co-supervised with Richard Chuch

2017  Can Ceyhan, M. S., Interplay of structural deformation and submarine channel evolution in Campos Basin Offshore Brazil, co-supervised with Jacob Covault

2017  Enrique Arce, M. S. EER Neogene current-modified submarine fans and associated bed forms in Mexican deep-water areas, Co-supervised with John Snedden

2016  Hanyue Zheng , M. S., Sedimentology and reservoir characterization of the Upper Pennsylvanian Cline Shale, Midland Basin, Texas, co-supervised with Qilong Fu

2016  Luciano V. Correa, M. S. Developing an optimization model for a cap and trade system to control methane emissions in the oil and natural gas industry: Application to the Permian Basin

2016  Kullamard Kroeworranunee , M. S.. Sequence stratigraphy and depositional systems in the Upper Cretaceous (Cenomanian) Woodbine Group, Anderson and Cherokee Counties, Texas, co-supervised with William Ambrose

2016  Oguzhan Ayham,  M. S., Depositional environment distribution, diagenesis and reservoir quality of the middle Bakken Member of the North Dakota portion of the Williston Basin co-supervised with Ursula Hammes

2016  Rebecca Jones, M. S., A mixed tidal-fluvial coastline at the marine-continental transition: The Anchor Mine Tongue and Upper Sego equivalent strata near Rangely, Colorado,

2016  Timothy J. Prather, M. S., The combined effectsof river-flood andtidal processes on the stratigraphy, ichnology, and stratigraphic architecture of the Cretaceous (Campanian) Loyd Delta near Rangely, CO, co-supervised with Peter Flaig

2016  Beomrak Lee, M. S. EER, Analysis of oilspill strategies in the Canadian Beaufort Sea

2016  Kyle Gabb, M. S., A facies-scale chemo-lithostratigraphic composite profile of Del Rio Claystone through Austin Chalk deposition, Late Cretaceous, Central Texas, USA, co-supervised with Harry Rowe

2016  Michael Jones, M. S. Feasibility and implications of geothermal energy production through existing geopressured gas well in Texas: Merging conceptual understanding of hydrocarbon production and geothermal systems
2016   Diego E. Sierra, M. S. Developing a Vaca Muerta Shale Play: An
economic assessment approach, co-supervised with Sveltana Ikonnikova

2015   Fatma Kubra Arisoy, M.S., Multicomponent seismic characterization and
image comparison, Fasken Ranch, Andrews County, Texas, co-supervised with
Bob Hardage

2015   Angela Kelechi Eluwa, M. A. (EER) Depostional system analysis
of lower Miocene interval in Refugio County, Texas, western Gulf of Mexico Basin,
co-supervised with David Mohrig

2015   Rita B. Nehme, M. S. Geochemistry and high resolution chemostratigraphy
of the Haynesville Formation, East Texas, co-supervised with Harry Rowe

2015   Serkan Kabakci, M. S., Multicomponent-seismic characterization of Utica Sahle,
co-supervised with Bob Hardage

2015   Enes Taha Armutlu, M. S. A model to determine effective electrical resistivity of
shale gas SEM images, co-supervised with Farzam Javadpour

2015   Logan Tussey, M. S. Depositional environment, sequence stratigraphy; and
reservoir quality of the Tonkawa Sandstone in the western Anadarko Basin,
Hemphill, Liscomb and Roberts Counties, Texas, co-supervised with Bill Ambrose

2015   Stevenson Bunn, M. S., Toward an accurate reservoir model of heterolithic,
tidally-influenced deposits: An outcrop-to-subsurface 3D modeling co-supervised
with Lesli Wood

2015   Allison Pace, M. S., Contribution of additional sediment introduced to basins
during valley incision and valley preservation controls in stratigraphy,
co-supervised with David Mohrig

2015   Zachorias Petrou, M. S., Water-energy nexus: Case study Marcellus shale gas
play, co-supervised Sveltana Ikonnikova

2015   Simen Okumus, M. S. (EER) Impacts of US LNG Exports on Supply Security of
EU Natural Gas Market, co-supervised with Larry Lake

2014   John D. Pierce (M. S.) U-PB geochronology of the Late Cretaceous Eagle Ford
Shale, Texas: Defining chronostratigraphic boundaries and volcanic ash source,
co-supervised with Stephen Ruppel

2014   Gabriel Aguilar, M. S. (EER) XRF Elemental and mineralogical analysis of core
samples and well cuttings in Granite Wash area, Wheeler County, Texas,
co-supervised with Harry Rowe
2014  Xufeng Liu, M. S. Geologic setting and reservoir characterization of Barnett Shale in southeast Fort Worth Basin, Central Texas (co-supervised with Robert Loucks)
2014  Stephen Hester, M. S. (EER) Economics and engineering of enhanced oil recovery potential in Canada
2013  Batur Isdiken, M.S. Integrated geological and petrophysical investigations on carbonate rocks in the middle Early to Late Canyon high frequency sequence in the northern platform area of the SACROC unit, co-supervised Carlos Torres-Verdin
2013  Jeanne L. Eckhart, M. S. (EER) Water use for the oil and gas industry: A comparison analysis in Texas, Co-supervised by J. P. Nicot
2013  Forest Roberts, M. S., Identifying and mapping clay-rich intervals in the Fayetteville Shale: Influence on natural gas production intervals, co-supervised with Scott Tinker
2013  Gordon Smith, M. S., Fault and fracture systems related to reactivation of pre-existing structural elements, Devils River Uplift and Maverick Basin, Texas, co-supervised with Chris Zahm
2013  Juan Camilo Rodrigues M. S. (EER) Challenges and opportunities for development of gas operations in Colombia
2013  Megan P. Leseberg , M. S. (EER) Fresh water reduction technologies and strategies for hydraulic fracturing: Case study of the Eagle Ford Shale Play, Texas, co-supervised with Jean-Philippe Nicot
2013  Jinyu Zhang (EER) Sequence stratigraphic and depositional framework of wave-influenced deltaic systems in the Lower and Middle Frio Formation, Redfish Bay, Corpus Christi, Texas (co-supervised with William Ambrose)
2013  Hyukjoong Yi (EER) Analysis of potential impacts of shale gas development
2012  Merve Dokur (M. S.), Reservoir characterization of the Upper Cretaceous Woodbine Group in northeast East Texas Field, Texas, co-supervised with Tucker Hentz
2012  Michael D. Fairbanks (M.S.) High resolution stratigraphy and facies architecture of the Upper Cretaceous (Cenomanian-Turonian) Eagle Ford Group, central Texas: co-supervised with Steve Ruppel
2011  Ryan Harbor (M.S.) Facies characterization and stratigraphic architecture of organic-rich mudrocks, Upper Cretaceous Eagle Ford Formation, south Texas, co-supervised with Steve Ruppel
2011  Renas Ismael Mohammed (M.S.) Distribution and development of Middle Miocene submarine fans, Taranaki Basin, New Zealand
<table>
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<tr>
<th>Year</th>
<th>Name</th>
<th>Title</th>
<th>Co-supervisor(s)</th>
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<tr>
<td>2011</td>
<td>Saya Ahmed (M. A.)</td>
<td>Can Iraq avoid the oil curse?</td>
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<td>2011</td>
<td>Rattanaporn Fong-Ngern (M.S.)</td>
<td>Miocene-Anahuac sequence stratigraphy of Caranahua</td>
<td>Lorena Moscardelli</td>
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<td>2010</td>
<td>Sarika Kala Rammarine (M. S. EER)</td>
<td>late Cretaceous turbidites, Heidrum Field, Norwegian continental shelf, co-supervised with Lorena Moscardelli</td>
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<td>2010</td>
<td>Lin Chang (M. A.)</td>
<td>Integration of facies models in reservoirs</td>
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<td>2010</td>
<td>Kadira Singh (M. S)</td>
<td>Geology and nature of modern and ancient mass transport deposits, co-supervised with Lesli Wood</td>
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<td>2009</td>
<td>Gustavo Toboada (M. S.)</td>
<td>Eocene Stratigraphy of the Orinoco Platform, eastern Venezuela</td>
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<td>2009</td>
<td>Paola A. Cardona Mora (M. S.)</td>
<td>Subsidence rates related to tectonic setting: Evolution of the Taranaki Basin, New Zealand, co-supervised with Brian Horton</td>
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<td>2009</td>
<td>Thomas D. Lovitz. (M.S),</td>
<td>Geomorphology and stratigraphic evolution of the Giant Foresets, Taranaki Basin, New Zealand, co-supervised with Lesli Wood</td>
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<td>2009</td>
<td>Walaa Ali (M. A.) EER Fracture shale reservoirs, Delaware Basin; co-supervised with Julia Gale</td>
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<td>2009</td>
<td>Stanley Stackhouse (M. S.)</td>
<td>Late Pleistocene New Jersey Shelf sedimentation as a response to glacio-eustatic sea level rise, co-supervised with John Goff</td>
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<td>2009</td>
<td>Michael Voss (Plan II senior thesis)</td>
<td>Is oil-rich Brazil immune from the natural resource curse?</td>
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<td>2008</td>
<td>Nishanth Kalyanararman (M. A., EER)</td>
<td>Sequestration of carbon dioxide, co-supervised with Timothy Meckel</td>
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<td>2008</td>
<td>Migdalys Salazar (M. S.),</td>
<td>Seismic and stratigraphic interpretation of the Morichito Subbasin, Eastern Venezuelan Basin (co-supervised with Lorena Moscardelli)</td>
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<td>Rodolfo Hernandez (M. S.)</td>
<td>Seismic inversion, co-supervised with Carlos Torres-Verdin</td>
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<td>2007</td>
<td>Terence Campbell (M. S.),</td>
<td>Integrating seismic geomorphology into improved reservoir models of shelf-margin deltas, Corallita/Latana Fields, Trinidad, co-supervised with Lesli Wood</td>
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<td>2007</td>
<td>M. David Soto (M. S.)</td>
<td>Structural and basinal architecture and active strike-slip faulting of the eastern offshore Area of Trinidad, based on an integration of 2D and 3D seismic reflection data co-supervised with Paul Mann</td>
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<td>2007</td>
<td>Chad Weisenberg (M. S.)</td>
<td>Salt tectonics and sedimentation of offshore Essaouira Basin, Morocco, co-supervised with Lesli Wood</td>
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<td>2007</td>
<td>Rosalba Mendoza (M.S.)</td>
<td>The architecture of lower-slope channel complexes, Offshore Gabon, West Africa</td>
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<td>2006</td>
<td>Jaime Hernandez (M. S.)</td>
<td>Analyzing deep-water near seafloor geology with Chirp Sonar</td>
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sub-bottom profiles: Green Canyon, Gulf of Mexico

2006  German Diego Merletti (M.S.) Extrapolation of elastic and petrophysical properties from wells using 3D prestack seismic amplitude data

2006  Dax McDavid (M. A.) Redevelopment opportunities for South Weslaco Field, Hidalgo County, Texas

2006  Luis Crespo (M.A.) Structural and sequence stratigraphic architecture of the Red Fish Bay Field, Texas

2006  Diego van Berkel (M.S.) Stratigraphic relationships between the Weber Sandstone and the Maroon Formation in the Rangley Field, northwestern Colorado, U. S. A. (co-supervised with Kitty Milliken)

2005  Tallah Tamia Shahab (M. A.) Compressed natural gas marine transport technology as an alternative for natural gas transportation: Case study in eastern Indonesia


2005  Martha Serrano-Perez (M. S.) Integration of geological and petrophysical data in reservoir characterization of Pennsylvanian Morrow “C-sand” in Wilburton Field, Morton County, Kansas

2005  Coleman D. Lewis (M.A.) 2005 Potentiality and future production analyses of coalbed methane

2005  Brian T. Moore (M. S.) Sequence stratigraphic framework and systems tract analysis of Lower Miocene shelfal clastic deposits: Redfish Bay area, Texas Gulf Coast (Co-supervised with Robert Loucks)

2005  Connie Lin (M. A.) EMR Libya: A second opportunity for the oil and gas industry

2004  Jesse B. Kimball (M.A.) The reality and unreality of oil reserves, peak production, and prices

2004  Kristine Lynn Mize (M.S.) Controls on the morphology and development of deep-marine channels, eastern offshore Trinidad and Venezuela (co-supervised with Lesli Wood)

2004  Ngozi Joyce Ogoke (M.A.) Economics, risks, contracts, safety and security of LNG projects (EMR) (co-supervised with Willem van Rensburg)

2004  Carla Arzabe (M.A.) An analysis of alternative fuels (EMR)

2004  Bryan P. Sams (M.A.) A technical and economic evaluation of CO2 disposal from coal-fired power plants (EMR)

2004  Tony J. Troutman (M.S.) Reservoir characterization, paleogeomorphology, and genesis of the Mississippian Redwall Limestone paleokarst, Hualapai Indian Reservation, Grand Canyon area, Arizona (co-supervised with Charles Kerans)

2003  Matthew A. Campbell (M.S.) Development of the Los Chivos Platform, a Paleocene carbonate buildup in a siliciclastic dominated salt basin, La Popa Basin, northeast Mexico (co-supervised and completed for Robert K. Goldhammer, deceased)

2003  Shanty Ilona (M.S.) Structure and stratigraphy; of the KRA Field, West Natuna Basin, Indonesia
2003 Martha Jaimes Carvajal (M.S.) Paleogene to Recent tectonic and paleogeographic evolution of the Cariaco Basin, Venezuela (co-supervised with Paul Mann)

2003 Mochammad Fachmi (M.S.) Quantitative seismic geomorphology, Gabus and Belanak Fields, West Natuna Basin, Indonesia (co-supervised with Lesli Wood)

2003 Songul Yildiz (M.S.) Plio-Pleistocene sequence stratigraphy, Matagorda Bay, Texas (co-supervised with Robert Loucks)

2003 Jose Delgado (M.S.) Stratigraphic evolution and facies analysis in a Paleocene Reef Mound, La Popa Basin, Northeast Mexico (completed for Robert K. Goldhammer, deceased)

2003 Yong-Joon Park (Ph.D.) Seismic lithology and depositional facies architecture in the Texas Gulf Coast Basin: A link between rock and seismic

2003 Christopher L. Edwards (M.S.) Reservoir characterization, Mustang Island Block, Offshore Gulf of Mexico

2003 Alfred D. Gomez (M.S.) Core study and sequence stratigraphic analysis of the Desmoinesian Barker Creek Zone, Table Mesa and Rattlesnake Fields, San Juan County, NM (co-supervised with Richard Buffler)

2002 Budiyono (M.S.) Forel field reservoir characterization in southwest Natuna Sea, Indonesia

2002 Robert Koch (M.S.) Reservoir characterization of southeast Bradley Springer unit, Grady and Garvin Counties, Oklahoma

2002 Patricia Montoya (M.S.) Seismic detection of fractures, eastern Venezuela

2002 Rinie M. Mekarsari (M.S.) Seismic stratigraphy of the Green Canyon area, Gulf of Mexico

2002 Hasan Sarikaya (M.S.) Forward seismic modeling of a tidal bar-incised valley complex: Sego Sandstone, Eastern Utah

2001 Jason W. Rush (M.S.) Sequence stratigraphy, Walnut Canyon, Guadalupe Mountains, Texas and New Mexico (co-supervised with Charles Kerans)

2001 Russell R. Hamman (M.S.) Sequence stratigraphy and stacking patterns, Woodbine Sandstone, East Texas

2001 Fernando Cerda (M.S.) Estimation of elastic parameters from seismic data, Teal South field, Gulf of Mexico

2001 Marel A. Sanchez (M.S.) Basin analysis of offshore eastern Venezuela

2000 Michael H. Bradley (M.S.) Sequence stratigraphy of South Timbalier field, Gulf of Mexico

2000 Josefa Carbon (M.S.) Stratigraphy of the Zuata Area in central Orinoco Oil Belt, Eastern Venezuela

2000 Jaime Orlando Castillo (M.S.) Guadalupe Formation, Cusiana field, Llanos foothills of Colombia: a sandstone-dominated unit deposited in a shelf system with tidal current influence

2000 Carlos Finlay Paz (M.S.) Seismic interpretation of shore zone–inner shelf deposits in Corpus Christi Bay, South Texas

2000 Wade D. Hutchings (M.S.) Delaware Mountain Group, Delaware Basin: application of stacking patterns in sequence stratigraphy
2000 Elsa Jaimes (M.A.) Multicomponent seismology: basic concepts and applications
2000 Adriano Lobo Alvarez (M.A.) Fractured reservoirs: concepts and case studies
2000 Sunday Shepherd (M.S.) Reservoir characterization of the Northeast Hardesty field, Texas County, Oklahoma
1999 Bruno Courme (M.S.) Forward seismic modeling of a shelf-to-slope carbonate depositional setting from outcrop data, Abo Formation of Apache Canyon, West Texas, and comparison to its subsurface equivalent, Kingdom Abo field, Midland Basin (co-supervised with Charles Kerans)
1999 Yong-Joon Park (M.S.) Seismic stratigraphic analysis of alluvial channels, Tertiary, Pattani Basin, Gulf of Thailand
1999 Ceniz T. Vur (M.A., with report) Interpretation of the Oracle database management system in a geological workstation
1999 Fatma Akyurek (M.S.) Petrophysical and geological characterization of dolomitized carbonate ramp reservoirs: Seminole San Andres Unit Well 5309, Gaines County, West Texas
1998 Gundogan Coskun (M.S.) Seismic stratigraphic analysis of the northern part of the Pattani Basin, Gulf of Thailand
1998 Cem O. Kilic (M.S.) Applying Artificial Neutral Network Technology in Reservoir Characterization Studies
1998 Eduardo E. Ariza (M.S.) Reservoir characterization of Lower Clearfork Dolomites in the South
1995 Ramon Gomez (M.A.) Eocene Reservoirs, South-Central Maracaibo, Venezuela
1992 Julian Castro (M.A.) Reservoir characterization and modeling of deep-water sandstone reservoirs of the Bell Canyon Formation, Waha field, Delaware Basin, West Texas
1991 Thomas Cogswell (M.A.) Depositional and Diagenetic Controls in Production in Frio (Oligocene) Sands at Monte Cristo Field, Hidalgo County, Texas
1990 Jesus A. Maguregui (M.A.) Evolution and reservoir rock properties of Middle Eocene tide-dominated celtaic sandstones in easter Lagunillas Field, Maracaibo Basin, Venezuela, co-supervised with Noel Tyler
1984 Jefferson Agra (M.A.) Depositional and Diagenetic Aspects of the Namorado Sandstone, Namorado Field, Campos Basin, Brazil
1982 Darci J. Sarzenski (M.A.) Reservoir Geology of the Miranga Sandstone, Miranga Field,
1975 Olusegun K. Agagu (M.A.) Depositional Characteristics of the Frio Formation, Subsurface, South Texas
1973 L. Edwin Garner (M.A.) Environmental Geology of the Austin Area, Texas
1972 Edgar H. Guevara-Sanchez (M.A.) Depositional Systems of the Queen City Formation (Eocene), Central and East Texas
1970 William B. Oliver (M. A.) Depositional Systems of the Woodbine Formation (Upper Cretaceous), Northeast Texas
Completed Committees Served On

Enzo Aconcha, 2007 (M.S.)
Abdulkarim M. Al Hussani, 2018, M.S/
Engin Alkan (Ph.D.) 2012
Younis K. Altobi, 2006 (Ph.D.)
Patrick Abbott, 1973 (Ph.D.)
Patrick Abbott, 1966 (M.A.)
Eric C. Anderson 2013 (M.S.)
Carlos Alberto Amaya, 1996 (M.S.)
Mario Aranda-Garcia, 1999 (M.S.)
Jennifer Ashcroft 2008 (PhD)
Terry J. Barron, 1980 (M.A.)
Jennifer Beal, 1999 (M.S.)
Juan C. Bermudez 2002 (Ph.D.)
Mary E. Bezara, 2007, (M.A.) EER
Stuart Blackwood, 2006 (M.S.)
Becky L. Bollinger, 1984 (M.A.)
Joseph Brewton, 1970 (M.A.)
Graeme R. Bullen, 1995 (M.A.)
Robert Burger (Ph.D.)
Edward Lee Calaway, 1983 (M.A.)
Terrence Campbell 2012 (Ph.D.)
Sebastian Cardona (M.S.) 2015
Cristian Carvajal 2007 (Ph.D.)
Nysha Chaderton, 2006, (M.S.)
Nysha Chaderton 2009 (Ph. D.)
C. Austin Clayton 2017(M.S)
Arthur Cleaves, 1975 (Ph.D.)
Ricardo Combellas, 2003 (Ph.D.)
David Contreras 2008 (M.S.)
Doyne Cooper, 1964 (M.A.)
Anmar Davila 2010 (M.S.)
Matthew Davis, 2005 (M.S.)
Feliz A. Diaz, 1998 (M.A.)
Joshua F. Dixon 2013 (Ph.D.)
Natchanan Dougnkaew 2016 (M.S.)
Catherine L. Duncan 2002 (Ph.D.)
Dallas Dunlap 2013 (M.S.)
Tarek A. S. ElShayeb, 2005 (Ph.D.)
Daniel Enriquez (M.S. EER) 2017
Suzan Ergene, 2014, (M.S.)
Allan Erxleben, 1974 (M.A.)
Laura Faulkenberry (Ph.D)
Mulugeta Fesha 2002 (Ph.D.)
Lucas Fidler 2011 (M.S.)
Manuel Figueiredo, 1981 (Ph.D.)
Robert Forkner 2007 (Ph.D.)
Michel A. Fox, 1984 (M.A.)
Kathryn Fry, 2015 (M.S.)
Ozen Gurbuz, 2015 (M.S.)
Qinjian Jin (Ph. D.) (Examining, 2013)
Vishal Majaraj, 2008 (M.S.)
Antonio Moreno Funes (M.A.) EMR
Edmund L. Frost, 2007 (Ph.D.)
William E. Galloway, 1971 (Ph.D.)
Emilio Garcia Caro, 2006 (M.S.)
Javier Garcia 2002 (M.S.)
Ramon J. G. Garcia, 1995 (M.A.)
Roberto Garcia, 1972 (M.A.)
Terra J. George 2008 (M.S.)
Armando A. Guillen (M.A.) EMR
Carolina Gomez (M.S.) 2011
H. Scott Hamlin, 2000 (Ph.D.)
Yawen He (Ph. D.) 2017
Tiffany Hedayati, 2008 (M.S.)
Samuel Heibert 2013 (M.S.)
Dana Helbert 2009 (M.S.)
Christopher K. Hendricks 2016 (M.S.)
Jose Hernandez G. (M.S.)
Seven W. Hodgkins (M.A.)
Reuven Hollo, 1995 (Ph.D.)
Carl Grote (M.S. EER)
Ningjie Hu 2016 (M.S.)
Jessica Huddock 2013 M. S.
Georgia Huggins 2007 (M.S.)
Ozge Karaman 2012 (M.S.)
Senira Kattah, 1999 (Ph.D.)
Jeremy Kimball (M. S.) EER M. S.
Travis Kloss 2011(M.S.)
Lucy (Ting Wei) Ko (Ph. D.) 2017
Takonporn Kunpitaktakun (M.S.) 2017
Pedro Leon, 1998 (M.S.)
John Z. Li (M. S.) 2017
Jonathan Ly 2017 (EER) 2017
Rafael De Azevedo Lima (EER)
Xinggang “Chris” Liu 2016 (M.S. EER)
Julie Maher, 2007 (M. S.)
Vishal Majaraj (Ph.D.) 2012
Sindu Maiyya 2016 (M. S. EER)
Samaaria Malik, 2005 (M. A.), EMR
Sarah Shahbano Malik, 2004 (M.A.) EMR
Jorge Marchan Campos, 1999 (M.S.)
Damian Markez 2013 (M. S.)
Marem G. Mathisen, 2014, (M.S.)
Justin V. Mauck 2017 (M.S.)
James D. McConnell, 1980 (M.B.A.)
Joseph Hobbs McGowen, 1969 (Ph.D.)
Kyle McKenzie 2016 (M.S.)
Daniel L. Mendez, 2001 (M.A.)
Joseph Mehring, 2005, (M.S.)
German Diego Merletti (Ph.D.) 2017
Paulo Vicente Alves Milanez, 1984 (M.A.)
Lauren K. Mercado 2016 (M.S. EER)
Sara Milewski, 2007 (M.S.)
Thomas E. Miskelley, 2001 (M.S.)
Ian Moede, 2018 (M.S.)
Julymar Morantes, 2003 (M.S.)
Jessica Morgan 2009 (M. S.)
Lorena Moscardelli, 2006, (Ph.D.)
Jorge Enrique Nieto, 1995 (M.A.)
Antonio Sergio T. Netto, 1974 (M.A.)
Michael Nieto 2016 (M. S.)
Sylvia Nordfjord, 2005 (Ph.D.)
Prisca C. Ogbuabuo (M.S) EER (2015)
Ariana Osman, 2006 (M. S.)
Ronald Oribio Quintana, 1997 (M.S.)
Mark M. Oliver 2016 (M. S. EER)
Canalp Ozkul, 2014 (M.S.)
John A. Parker 2013 (M. S.)
Andrew Petter, 2005 (M.S.)
Andrew Petter, 2010 (Ph.D.)
Wagner Peres, 1990 (Ph.D.)
Fernando Apango Perez 2014 (EER)
Edgar Pinzon, 2007 (M. S.)
Ryan Phelps, 2006 (M.S.
Ryan Phelps, 2010 (Ph.D.)
Paolo Piazzesi, 2016, M. S. EER)
Ozcan Polat (M.S.) 2012
Paolo Puccini 2009 (Plan II thesis)
Laura Pommer (M.S.) 2013
Maria Isabel Preito (Ph. D.)
Valentina M. Rossi 2016 (Ph. D.)
Kristie Rahmal 2013 (M. S.)
Lauren Redmond 2016 (M. S.)
Post-Graduate Researchers (Petrobras Research and Training Program)

Alberto Roque Eidt Sad (1978-79)
Andre E. Matos (2010)
Celso Fernando Lucchesi (1982)
Cleyton S. Baumgarten (1974)
Emilison Soares (2010)
Ercilo Gama (1972-73)
Flavio Juarez Feijo (1982)
Francisco Reinaldo T. Lima (1980)
Gerson Jose Faria Fernandes (1981)
Giberto Germany Herter (1982)
Guilherme de Oliviera Estrella (1975)
Helio Roncarati (1973)
Henrique Della Piazza (1974)
Hildeberto Alejandro Ojeda y Ojeda (1972-73)
Jose Aryton Estrela Braga (1975)
Jose Costa Viera (1982)
Jose Eduardo Ferrer Pinheiro(2010)
Kaoru Tsubone (1976)
Makoto Saito (1975)
Mauro Barbosa de Araujo (1979)
Murilo Marroquim de Souza (1979-80)
Roberto Gamarra Morales (1974)
Ruben Lahyr Schneider (1979)
Saulo Ferreira Santos (2010)
Seirin Shimabukuro (1982)
Victor Dauzacker (1974)
Vander Ferreira de Andrade (2010)
Zenobio Viera Mattos (1981)