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http://cbth.uh.edu/

Contacts:

Dr. Paul Mann pmann@uh.edu

Dr. Alejandro Escalona alejandro.escalona@uis.no

cbthproject@gmail.com

Edited by: Jeff Storms jeffstormswork@gmail.com

Mailing Address:

312 Science and Research Bldg. 1 Houston, TX 77204 (712) 893-1731





What's New with the CBTH Project in Houston, Texas and Stavanger, Norway

CBTH Annual Sponsors Meeting 2018

The CBTH Project will host its annual sponsors meeting on Friday, September 21, 2018. For more information, including the presentation schedule, directions, and more, please visit our website by **clicking here**.

New CBTH sponsoring companies

we would like to welcome Anadarko and Nexen into the project. Thank you for your support!

CBTH teams up with Geopost

CBTH has been working with **Geopost** in Brazil to develop improved database access for the Brazilian margin and other parts of the CBTH area. Representatives from Geopost will summarize this collaboration in a talk at our annual sponsor meeting.



Jack Kenning at AAPG 2018

CBTH grad student poster award

Congrats to Jack Kenning for his fourth place poster award at the student poster session at the AAPG meeting in Salt Lake City in May 2018 for his presentation on the Mexican Ridges in the western Gulf of Mexico. **Click here** for more information.



What's New

CBTH grad student poster award

Congrats to former CBTH student Kyle Reuber (PhD, 2017) for his AAPG Jules Braunstein Memorial best poster award for his presentation at the 2017 Annual Meeting. **Click here** for more information.

UH AAPG student chapter award

Congrats to CBTH students Lucia Torrado (pictured, far right), Eric Lunn, and Andrew Steier (pictured, left) for their leadership of the AAPG Wildcatters student group at UH that won the top AAPG student group award for the USA at the AAPG Salt Lake City meeting. **Click here** for more information.



Paul Mann wins award from AAPG

Congrats to Paul Mann for the AAPG Robert H. Dott, Sr., Memorial Best Publication Award shared with his co-editor, Claudio Bartolini (Repsol) for AAPG Memoir 108 on the petroleum geology of the Colombian Caribbean margin. 7 CBTH-supported students published thesis-related papers in this volume. **Click here** for more information.

CBTH student talk awards

Congratulations to first-year, CBTH PhD student Jack Kenning, who won the 1st Place Oral Presentation award (session 1) at the April 27, 2018, UH Student Research Day and to senior, CBTH, undergraduate student, Omar Zavala, who placed third in the undergraduate student poster competition. CBTH PhD students Lucia Torrado and Jack Kenning also received scholarships for Outstanding Graduate Work in Geology at the event. Click here to see their titles and a list of all EAS presentations at Student Research Day.

Improving job market and oil price result in increased hiring of EAS grads by Houston-based oil industry

Steady improvements in the oil price and in the Houston-based oil and gas industry have resulted in a substantial increase in the hiring of UH EAS students. In 2018, 11 full-time job offers were made to EAS graduates, as well as 2 postdoctoral job offers and 20 summer internships. For more information, **click** here.



Graduating Students at UH



SHENELLE GOMEZ earned a BSc in Geology from the University of Houston, and graduated Magna Cum Laude in 2014. Shenelle Gomez was a Graduate Research Assistant, supported by CBTH and received the UH Presidential and Cullen Stella Ehrhardt Fellowship which supplemented her GRA (2015-2018). Shenelle's dissertation, which she completed in July 2018, focuses on the tectonostratigraphic evolution of the Barbados accretionary prism and its controls on the hydrocarbon potential in the deep water frontier basins of Tobago and Barbados. Shenelle was captain of the 2016 University of Houston's AAPG Imperial Barrel Award (IBA) team that finished second in a field of 12 universities in the AAPG Gulf Coast regional competition. She placed second in the 2016 AAPG-ACE student poster session held in Calgary, Canada in summer of 2016, where she presented a play-based assessment of the Barbados Basin. Shenelle was a summer 2017 intern with Shell working for both the GOM Perdido development team and the Trinidad-Barbados team. At Shell, her first assignment will be with the GOM Perdido development team.

PIN LIN received her BS degree in Geological Engineering from China University of Petroleum 2013 and her MS in Geology and Geophysics from Missouri University of Science and Technology in 2015. Her master's thesis focused on seismic facies interpretation from a gas field in the Bohai Basin of China. She started her PhD project with CBTH in 2015 on a study using well, seismic reflection and gravity data to examine the tectonic origin of the rifted, continental margins and V-shaped area of late Jurassic oceanic crust in the southeastern Gulf of Mexico. She completed her PhD in summer 2018 and currently works for the CNOOC Western Hemisphere exploration team in Beijing, China, whose area of study includes the Gulf of Mexico



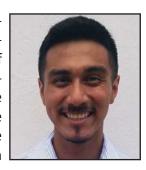


EMILY STIBBE received her undergraduate degree in geology from the University of Houston in May 2018. She joined the CBTH research team in January 2017 and assisted in maintaining the GIS database. She is currently a Geology and Physics Teacher at Humble High School in Humble, Texas.



Graduating Students at UH (cont.)

OMAR ZAVALA worked as an undergraduate research assistant and GIS specialist/research assistant for the Conjugate Basins, Tectonics, and Hydrocarbons (CBTH) project beginning in the spring semester of 2017. Omar graduated from the University of Houston with his Bachelor of Science degree in geophysics alongside a minor in mathematics. He completed his undergraduate senior research report on using subsidence histories of offshore wells and low-temperature thermochronology ages from the South American and west African conjugate margins to study the rift history of the South Atlantic Ocean. He currently works as a GIS specialist at Centerpoint Energy in Houston.



Graduating Students at UiS



ROCIO NAVAS RAMIREZ completed her M.Sc. at the University of Stavanger in July 2018 under the supervision of Alejandro Escalona. Her thesis title is: "Tectonostratigraphic evolution of the Gulf of Venezuela". The thesis was a collaborative effort with PDVSA, who provided the subsurface seismic and well data for her study.

GURO SKARSTEIN completed her M.Sc. at the University of Stavanger in July, 2018, under the supervision of Drs. Sverre Ohm and Alejandro Escalona. Her thesis title is: Geochemical Characterization of Oils and Sediments from Cuba and Jamaica; Implications for the Northern Caribbean Petroleum System. Her thesis field work included sampling oils and source rocks in both Cuba and Jamaica which greatly expanded understanding of the origin and linkages in, poorly studied, northern Caribbean oils.





New Graduate Students at UH



MALIK MUHAMMAD ALAM is a graduate student in Geology at the University of Houston who joined the CBTH Project as a research assistant in May 2018. His MS thesis analyzes CHIRP data from the Galveston Bay. His work for the CBTH Project includes managing the GIS database for faults and cores, and compiling data from the passive margin fold-belts on Gulf of Mexico, African margins, and Atlantic margins of South America.

MEI LIU joined the project in August 2018, as a PhD student. She completed her BS and MS degrees in geology at the University of Nebraska-Lincoln. Her PhD project uses gravity methods for understanding the rifting process in the Gulf of Mexico.





SEAN ROMITO is a PhD candidate with CBTH who recently completed is Master's at Rice University. His first project at CBTH is compiling a basement map for the Caribbean plate. Following this, his project will be working on datasets from offshore Gabon, West Africa, to better characterize the evolution, hydrocarbon prospectivity, and the possible implications to conjugate margins offshore of South America.

HUALING ZHANG will join CBTH as a PhD candidate in fall 2018. She received her BS degree in geoscience from both University of Tulsa and China University of Petroleum (Beijing). She recently completed her Master's degree, which oriented toward deep-water petroleum system exploration in the Midland Basin at the University of Texas at Austin. She is working on a Permian Basin project with CBTH which involves compilation of a regional fault map, gathering deep wells for subsidence analysis, and making structural restorations of regional cross sections.





New Undergraduate Students at UH

NIKOLA BJELICA is an undergraduate Geology major at the University of Houston. He joined the CBTH research group in May 2018 and since then has assisted in managing the GIS database for stratigraphy and wells, and analyzing thickness and geochemical data from widespread Oceanic Anoxic Events (OAEs) black shale horizons documented in wells from the Gulf of Mexico, Caribbean and Atlantic passive margins.





GERALDINE TIJERINA is an undergraduate senior at the University of Houston-Downtown where she is majoring in geology with a concentration in petroleum exploration. Since joining the CBTH project as a research assistant in May 2018, she has managed the GIS database for thermochronology. She is currently using this dataset to provide new constraints on the conjugate margins of the East Coast of the USA and northwestern Africa.

New Graduate Students at UiS

ANDRES CEDENO completed his M.Sc. from the University of Stavanger in June 2017. His thesis is titled, "Geochemical analysis of oils from Barbados and basin modeling of Paleozoic units in the southern Llanos basin, Colombia". His thesis supervisors were Drs. Sverre Ohm and Alejandro Escalona. From June 2017, to July 2018, Andres worked as a student assistant for the CBTH and LoCRa (Barents Sea) projects at the University Stavanger where he focused on building geochemical databases and performing analyses on oils from both regions. Andres began his PhD in August 2018, at Stavanger where he will continue his work on geochemical analyses of oil samples from both the Caribbean and Barents Sea.





New Post-Doctoral Researchers at UH

DR. SHARON CORNELIUS completed her PhD at University of Houston in December 2017. Her study which was supervised by Dr. John Castagna on velocity studies of salt in the central Gulf of Mexico is now published in the journal Interpretation and SEG's First Break. For CBTH, she is assisting in our sub-salt data processing and extending our deepwater and subsalt GOM database.





DR. LEI SUN completed his MSc and PhD at University of Houston in 2014 and 2018, respectively. His PhD work supervised by Dr. Shuhab Khan was entitled "Integrated Ground-based Hyperspectral Imaging, Terrestrial Laser Scanning, and Geochemical Study of Geological Outcrops". Lei joined CBTH in July 2018, where he manages the CBTH GIS database, trains students in ArcGIS applications, conducts quality control on all student GIS work, and assists in the annual data release. For his research at CBTH, he is currently working on submarine slide mapping in the Puerto Rico area that use ArcGIS applications and tsunami wave simulations.

Recent Meetings

AAPG Hedberg Conference on Geology of Middle America

Paul Mann and other CBTH students and graduates presented at the AAPG Hedberg Conference on Geology of Middle America - The Gulf of Mexico, Yucatan, Caribbean, Grenada and Tobago basins, and their Margins - will be held on July 2-5, 2018 in Siguenza, Spain. The event was convened by Jorge Comet, CEPSA, Keith James, Consultant, and Jose Luis Granja Bruna, Univ. Madrid. The central theme of the meeting was the tectonic origin of the Caribbean plate. Much new data was presented from the Anadarko team working in the Colombian basin and the Tullow team working in the Jamaica offshore area. CBTH attendees included Paul Mann, Lucia Torrado and Luis-Carlos Carvajal. For a list of CBTH presentations at the meeting, click here.

EAGE 2018

Rocio Navas and Fernando Mazuera presented their Caribbean work on tectonostratigraphy of the Gulf of Venezuela and lithospheric structure of western Venezuela, respectively, at the 2018 EAGE meeting in Copenhagen on June 11-14. **Click here** for more information.



Recent Meetings

Norwegian Petroleum Society-Petroleum Systems Conference

Andres Cedeno and Guro Skarstein presented their research on Barbados and the northern Caribbean, respectively, at the 2018 Petroleum Systems Conference held at the Norwegian Petroleum Directorate in Stavanager, Norway on May 29-20. **Click here** for more information.

AAPG ACE Conference 2018

CBTH students and researchers recently presented at the AAPG Annual Conference and Exhibition in Salt Lake City, Utah on May 20-23, 2018. Below, you'll find a list of CBTH presentations at the meeting, which are now available on our website for current sponsors.

- o Pin Lin and Paul Mann Crustal Structure of Jurassic Oceanic Crust and Thinned Continental Crust Separating the Conjugate, Rifted Margins of Eastern Florida and the Yucatan Peninsula
- o Jack Kenning and Paul Mann Tectonic Controls on Along-Strike Variations in the Bathymetry, Width, and Structural Style of the Mexican Ridges Deepwater, Fold-Thrust Belt, Western Gulf of Mexico (4th Place Poster Award Winner)
- o Andrew Steier and Paul Mann Coeval Structural Evolution of Late Mesozoic Gravity Slides on the Northern Yucatan and Northeast Gulf of Mexico Conjugate Margins with Implications for Late Jurassic Reservoir Distribution
- o Marcus Zinecker, Beatriz Serrano-Suarez and Paul Mann Mesozoic Tectonostratigraphic of the Guinea Plateau, West Africa, Records Successive Rift Phases of the Central and Equatorial Atlantic

UH Student Research Day and Industry Open House 2018

CBTH graduate and undergraduate students recently participated in the UH Student Research Day on April 27, 2018. PhD student Jack Kenning won the 1st place Oral Presentation Award and undergraduate Omar Zavala placed 3rd in the Undergraduate Student Poster Competition. **Click here** to see a full list of EAS presentations at Student Research Day.

HGS General Luncheon

Dr. Paul Mann presented a talk on April 25, 2018, to the Houston Geological Society General Luncheon meeting on hydrocarbon prospectivity of conjugate rifted margins in the Gulf of Mexico and Circum-Atlantic. **Click here** for a link to the talk summary published in the HGS Bulletin.

First Meeting on the Lithosphere of the Island of Hispaniola

Dr. Paul Mann presented two, invited talks at the First Meeting on the Lithosphere of the Island of Hispaniola (1er Encuentro sobre la Litosfera de la Isla de la Espanola) held on March 1-3, 2018 in Santo Domingo, Dominican Republic. **Click here** for more information.



Upcoming Meetings

HGS Africa Meeting 2018

The Houston Geological Society will host its annual Africa meeting on September 12-13, 2018 at the Norris Conference Center. Below, you'll find a full list of CBTH presentations:

- o Malik Muhammad Alam Comparing controls on the formation of 27 passive margin fold-belts from the margins of the Gulf of Mexico, South Atlantic and Africa
- o Nikola Bjelica Compilation of widespread, Cretaceous OAE1, OAE2, and OAE3 black shale horizons documented in wells from the Gulf of Mexico, Caribbean, and Atlantic passive margins
- o Marie Kouassi New insights into the assembly and breakup of Pangea from a mega-regional compilation of 8,672 detrital zircon ages from the circum-Gulf of Mexico, Northern South America, and West Africa
- o Geraldine Tijerina Constraints on central Atlantic rifting based on a compilation of low-temperature thermochronology ages from rifted, conjugate margins of the east coast of the USA and northwestern Africa
- o Omar Zavala Rift history of the South Atlantic Ocean from subsidence histories of offshore wells and low-temperature thermochronology (AFT) cooling ages from the South American and west African conjugate margins
- o Marcus Zinecker Plate tectonic framework for petroleum systems of Atlantic conjugate margins: northwest Africa-Eastern USA and northeast South America-Equatorial West Africa



Attendees at the 2017 CBTH Annual Sponsors Meeting.

CBTH Annual Sponsor Meeting 2018

The CBTH Project will host its annual sponsors meeting on Friday, September 21, 2018. The meeting will last from 7:30 a.m. through 4 p.m. and will include a continental breakfast and boxed lunch. **Click here** to visit our website for more details, including the meeting schedule, directions, and more.



Upcoming Meetings

68th Annual Convention of the Gulf Coast Association of Geological Societies (GCAGS) and the Gulf Coast Section of the Society of Economic Paleontologists and Mineralogists (GCSSEPM)

The 2018 GCAGS meeting will be held on September 30 – October 2, 2018 at the Shreveport Convention Center in Shreveport, Louisiana. A full list of CBTH presentations can be found below. **Click here** for more information.

- o Nawaz Bugti Extracting fault and regional salt flow information from a high-resolution, bathymetric map of the shelf, slope and abyssal plain of the US Gulf of Mexico
- o Paul Mann Hydrocarbon prospectivity of rifted, conjugate margins of the Gulf of Mexico, Central Atlantic, and South Atlantic
- o Nawaz Bugti Structural modeling and kinematic restoration of Corsair normal fault trend, northwest Gulf of Mexico
- o Jack Kenning Role of Eocene-Oligocene mass transport deposits for controlling along-strike variations in thickness, structural geometry, and hydrocarbon sealing, in the Mexican Ridges fold-thrust belt, western Gulf of Mexico
- o Omar Zavala Comparison of multi-stage cooling histories on conjugate rift margins of the South Atlantic Ocean
- o Marcus Zinecker Mega-regional scale, decision-tree analysis for hydrocarbon prospecting on passive, conjugate margins of the circum-Atlantic and Gulf of Mexico
- o Marcus Zinecker Two successive phases of Triassic-Jurassic Gulf of Mexico rifting recorded in the subsidence history of the southeastern Gulf of Mexico

AAPG Geoscience Technology Workshop

Dr. Paul Mann is part of the organizing committee and will present at the AAPG Geoscience Technology Workshop entitled "Deep and ultra-deep petroleum systems: What we know and what we don't know." The workshop will be held in Beijing, China on October 26-28, 2018, and will provide a forum for the discussion of all aspects of the new deepwater frontiers that include: deepwater exploration systems (turbidites, etc.), deepwater offshore discoveries (including all depositional systems), and deep and ultra-deep strata onshore. Click here for more information.

American Geophysical Union (AGU) 2018 Annual Meeting

CBTH undergraduate Nikola Bjelica will present his research, titled "Comparison of thickness and geochemistry of Cretaceous Oceanic Anoxic Event 2 black shale horizons in the Gulf of Mexico, Caribbean Sea, and Atlantic passive margins," at the 2018 AGU Annual Meeting on December 10-14, 2018 in Washington, D.C. **Click here** for more information.



Recent Publications

2018 student thesis studies supported by the CBTH project at UH (3)

- Gomez, S., 2018, Tectonostratigraphic evolution of the Barbados accretionary prism and surrounding sedimentary basins within the Southeastern Caribbean-South plate boundary zone, PhD dissertation, University of Houston, 247 p.
- Lin, P., 2018, Crustal structure and tectonostratigraphic evolution of the eastern Gulf of Mexico basin, PhD dissertation, University of Houston, 154 p.
- Steier, A., 2018, Jurassic-Cretaceous stratigraphic and structural evolution of the northern Yucatan margin, Gulf of Mexico basin, MS thesis, University of Houston, 91 p.

2018 student thesis studies supported by the CBTH project at UiS (2)

- Navas, R., 2018, Tectonostratigraphic evolution of the Gulf of Venezuela., MS thesis, University of Stavanger, MS thesis, 108 p.
- Skarstein, G., 2018, Geochemical characterization of oils and sediments from Cuba and Jamaica; Implications for the northern Caribbean petroleum system, MS thesis, University of Stavanger, 129 p.

Upcoming Publications

- Alvarez, T., Mann, P., Vargas, C.A., and Wood, L.J., 2018, Gravity, seismic reflection and tomographic constraints on the subduction to strike-slip transition; southeastern Caribbean Plate boundary zone, submitted to AAPG Memoir, June 2018.
- Alvarez, T., Mann, P., and Wood, L.J., 2018, Tectonics and evolution of sedimentary basins along the arcuate, southeastern margin of the Caribbean plate, submitted to AAPG Memoir, June, 2018.
- Carvajal-Arenas, L.C. and Mann, P., 2018, Western Caribbean intraplate deformation, 2: Defining a continuous and active microplate boundary along the San Andres rift and Hess escarpment, Colombian Caribbean Sea, AAPG Bulletin, v. 102, n. 8, p. 1523-1563.
- Castillo, K., and Mann, P., 2018, Structure, stratigraphy and petroleum potential of the easternmost part of the Eastern Venezuelan foreland basin, submitted to AAPG Memoir, June 2018.
- Cedeno, A., Ahmed, M., Escalona, A., and Abrahamson, P., 2018 Tectonostratigraphic evolution of the western Barbados accretionary prism and the eastern Tobago forearc basin: Implications for petroleum systems, submitted to AAPG Memoir, August 2018.
- Cedeno, A., Ohm, S., and Escalona, A., 2018, Barbados petroleum and its role in understanding distribution of Cretaceous source rocks in the southeastern Caribbean margin: Insights from an organic geochemistry study, submitted to AAPG Memoir, August 2018.
- Escalona, A., Norton, I., Lawver, L., and Gahagan, L., 2018, Quantitative plate tectonic reconstructions of the Caribbean region from Jurassic to present, submitted to AAPG Memoir, August 2018.



Upcoming Publications (cont.)

- Escalona, A., Watson, L., and Ahmad, M., 2018, Late Cretaceous-Pliocene paleogeography of the circum-Caribbean region based on quantitative plate reconstruction and georeferenced databases, submitted to AAPG Memoir, August 2018.
- Figueira, B., and Escalona, A., 2018, Overview of the Petroleum System of the Gulf of Paria, Eastern Venezuela Basin, Trinidad-Venezuela implications from Plate to Province scale, submitted to AAPG Memoir, August 2018.
- Gomez, S., Bird, D., and Mann, P., 2018, Deep crustal structure and tectonic origin of the Tobago-Barbados ridge, Interpretation, v. 6, n. 2, p. T471-T484, DOI dx.doi.org/10.1190/INT-2016-0176.1
- Gomez, S., Mann, P., Alvarez, T., and Krueger, A., 2018, Tectonostratigraphic evolution of the Barbados accretionary prism and surrounding sedimentary basins within the southeastern Caribbean- north-eastern South America arcuate, strike-slip to subduction transition zone, submitted to AAPG Memoir, August 2018.
- Hippolyte, J-C., Mann, P., and Weber, J., Neogene paleostress and structural evolution of Trinidad: Strain partitioning, rotation, and strike-slip reactivation of a colliding, accretionary wedge, submitted to AAPG Memoir, July 2018.
- Lin, P., Bird, D., and Mann, P., 2018, Structure of eastern Gulf of Mexico extinct spreading ridge and adjacent Jurassic oceanic crust, submitted to Marine Geophysical Researches, July 2018.
- Punnette, S. and Mann, P., 2018, Subsurface structure of the Hinge Line fault zone and its control on the distribution of gas fields of the North Coast Marine Area (NCMA) of offshore, northern Trinidad, submitted to AAPG Memoir, August 2018.
- Rodriguez, L., Mann, P., and Hall, S., 2018, Crustal structure and geologic history of the Espino rift, Venezuela, based on integration of potential fields, seismic reflection, and well data, submitted to AAPG Memoir, June 2018.
- Sanchez, J., and Mann, P., Carvajal-Arenas, L.C., and Bernal, R., 2018, Regional transect across the western Caribbean Sea based on integration of geologic, seismic reflection, and magnetic data, AAPG Bulletin, DOI:10.1306/05111816516, published online June 4, 2018.
- Steier, A. and Mann, P., 2018, Late Mesozoic gravity sliding and Oxfordian hydrocarbon reservoir potential of the northern Yucatan margin, submitted to Marine and Petroleum Geology, September 2018.
- Torrado, L., Carvajal, L.C., Sanchez, J., Mann, P., and Silva, J.C., 2018, Late Cretaceous-Cenozoic sequence stratigraphic and paleogeographic controls on petroleum system elements of the Nicaraguan platform, western Caribbean Sea, AAPG Bulletin, accepted August 31, 2018.
- Wang, J., Mann, P., and Stewart, R., 2018, Late Holocene structural style and seismicity of highly transpressional faults in southern Haiti, Tectonics, DOI: 10.1029/2017TC004920, published online August 31, 2018.
- Watson, L. and Escalona, A., 2018, Creating Spatial-based Paleogeography from Plate Reconstructions: A Methodology, submitted to AAPG Memoir, August 2018.
- Zimmerman, U., Dieset, J., Watson, L., and Lapen, T., 2018, Sedimentological constraints and provenance of Eocene and Miocene successions from Barbados, submitted to AAPG Memoir, July 2018.



Awards

- 2018 Sean Romito, entering PhD student, Houston Presidential Fellowship (2018-2020)
- 2018 UH EAS AAPG Wildcatters, Top AAPG Student Chapter, AAPG 2018 Annual Meeting
- 2018 Jack Kenning, PhD student: 4th Place, AAPG 2018 Annual Meeting Student Poster Competition
- 2018 Lucia Torrado, PhD candidate, Scholarship for Outstanding Graduate Work in Geology, UH Student Research Day
- 2018 Jack Kenning, Scholarship for Outstanding Graduate Work in Geology, UH Student Research Day
- 2018 Jack Kenning, 1st Place Oral Presentation, MS/PhD First Year Category (Session 1), UH Student Research Day
- 2018 Omar Zavala, 3rd Place Poster Presentation, Undergraduate category, UH Research Day
- 2018 University of Stavanger Imperial Barrel Award Team (team advisor: Alejandro Escalona): 2nd Place; European Imperial Barrel Award Regional Competition
- 2017 Pin Lin, PhD candidate, 2nd place Gordon I. Atwater poster award, Annual Gulf Coast Assoc. Geological Societies
- 2017 Kyle Reuber, PhD candidate, Top 10 oral presentation, 2017 AAPG annual meeting
- 2017 Shenelle Gomez, PhD candidate, 1st place, Sheriff student poster competition (graduate student category)
- 2017 Kyle Reuber (with poster presentation co-authors), AAPG Jules Braunstein Memorial Award for best poster session presentation at the AAPG annual meeting.
- 2017 Paul Mann (with co-editor Claudio Bartolini), AAPG Robert H. Dott, Sr., Memorial Award for AAPG Memoir 108: "Petroleum Geology and Potential of the Colombian Caribbean Margin" published in 2015.
- 2017 Beatrice Serrano-Suarez, 3rd Place Poster Presentation, MS/PhD First Year Category, UH Student Research Day



Thanks to our sponsors!

As we continue with Phase V of the CBTH project, we would like to thank our active and inactive company sponsors for their support in providing data, software, funding, and knowledge to further student research in Caribbean geology. Your support has provided many opportunities for CBTH students to pursue research projects in the region and your efforts are truly appreciated.

Active Sponsors for Phase V















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