

EAS Student Research Day, Friday, April 26, 2013

Student Research Day - Poster Presentations (2nd floor SR1)			
Judges: Drs. Casey, Copeland, & Lefer			
Judging Time	Presenter Name	Poster Title	Class
8:00 am - 8:10 am	Kherlen Batbayar	Shifts in the Caribbean Plate Direction Inferred From Paleostress Measurements from Striated Fault Planes in the Circum-Caribbean Region	UG
8:10 am - 8:20 am	Yuribia Munoz	Sedimentary signatures of Retreating Tidewater Glaciers along the Western Antarctic Peninsula	SG
8:20 am - 8:30 am	Luan Nguyen	Gravity and Petroleum Modeling in the Gulf of Mexico	UG
8:30 am - 8:40 am	Luis F. Pachon	Tectonic and Structural Evolution of the Putumayo Foreland Basin, Southern Colombia.	SG
8:40 am - 8:50 am	Rongrong Lin	Extracting Polar Anisotropy Parameters from Seismic Data and Well Logs	SG
8:50 am - 9:00 am	Alli Oyepeju	2D Numerical Modeling of Slow Lithospheric Extension: An Application to the Formation of Cratonic Basins.	SG
9:00 am - 9:10am	COFFEE BREAK	COFFEE BREAK	
9:10 am - 9:20 am	Alex Dale	Central Atlantic Magmatic Province Plume Focus and Evidence for its Relation to the Basement of the Bahamas	SG
9:20 am - 9:30 am	Selin Deniz Akhun	Evolution of Minibasins and the Role of Growth Faulting Green Canyon Area, Gulf of Mexico: Preliminary Results	SG
9:30 am - 9:40 am	Yiduo Liu	Structure of Main Central Thrust in Lower Dolpo, Western Nepalese Himalaya	SG
9:40 am - 9:50 am	Kyle Reuber	Continent-Ocean Boundary and Plate Tectonic Reconstructions of the Northern Brazil-West African Margins	SG
9:50 am - 10:00 am	Rediet Abera	Transtensional Rifting: From Pull-apart Basins to Sheared Margins	SG
10:00 am - 10:10 am	Mohammad S Ullah	Predicted Nature of Fluvial Style within a Compound Incised Valley: Example from Cretaceous Ferron Notom Delta, Henry Mountain Region, Utah	SG
10:10 am - 10:20 am	Murad Hasan	New Observations on the Crustal Structure of the US Gulf of Mexico Basin based on Deep-Penetration Seismic Reflection Data, Gravity and Plate Reconstructions	BG
10:20 am - 10:30 am	COFFEE BREAK	COFFEE BREAK	
10:30 am - 10:40 am	Sukru Gokhan Kose	Crustal Architecture, Structural Highs and Igneous Activity of Onshore Northern Gulf of Mexico Basin: Sabine and Monroe Uplifts	SG
10:40 am - 10:50 am	Matt Cannon	Active Shortening of the Dolpo-Mugu Folds: Implications for Subsurface Geometry	SG
10:50 am - 11:00 am	An Li	Investigation of the Himalayan Thrust Belt Architecture	SG
11:00 am - 11:10am	Rebecca Neill	Spatial and Temporal Variability of Subsidence in Fort Bend County, TX	BG
11:10 am - 11:20 am	Daniel M. Coleff	Geomechanical and Acoustic Properties Measurements on Re-consolidated Mudrock Constituents at Reservoir Stresses	SG
11:20 am - 11:30 am	Uchenna Ikediobi	Crustal Structure of the Salton Trough, Constraints From Gravity Modeling.	SG
11:30 am - 12:20 pm	LUNCH BREAK	LUNCH BREAK	
12:30 pm - 12:40 pm	Eray Kocel	An Integrated Geophysical Study of the Hockley Fault	SG
12:40 pm - 12:50 pm	Henry Herrera	Petroleum System Analysis of the Cratonic Williston Basin: Bakken Formation	SG
12:50 pm - 1:00 pm	Bryan Ott	Structure and Tectonics of the Eastern Nicaraguan Rise	SG
1:00 pm - 1:10 pm	Javier Sanchez	Basin analysis, tectonic and hydrocarbons implications. Cesar Rancheria basin, Northwestern South America	SG
1:10 pm - 1:20 pm	Rocio Bernal-Olaya	Deformation and Kinematic Evolution of the Colombian Caribbean Accretionary Prism, Northwestern South America	SG
1:20 pm - 1:30 pm	Patrick Loureiro	Regional Tectonic and Structural Controls on Late Miocene Collapse of the Eastern Nicaraguan Rise Carbonate Platform, Caribbean Sea	BG

Student Research Day - Talk Schedule (SR1 room 410)			
Judges: Drs. Murphy, Stewart, and Wang			
Time	Presenter Name	Presentation Title	Class
8:00 am - 8:15 am	Laura Margaret Judd	Comparing Tropospheric NO2 Data between the Ozone Monitoring Instrument and In-Situ Aircraft in Urban Environments	SG
8:15 am - 8:30 am	Charles Ryan Jeffcoat	Heterogeneous Mantle Recorded by Zircon During the Death of a Mid-Ocean Ridge, Macquarie Island, Southern Ocean	SG
8:30 am - 8:45 am	Omer Akbas	Locating Microseismic Events: A Physical Modeling Comparison Using P and S waves in Surface and Borehole Data	SG
8:45 am - 9:00 am	Luanxiao Zhao	Reflectivity Dispersion Due to Wave Induced Fluid Flow	SG
9:00 am - 9:10am	COFFEE BREAK	COFFEE BREAK	
9:15 am - 9:30 am	Johnny Seales	Formation of Oceanic Core Complexes	SG
9:30 am - 9:45 am	Xin Lan	Seasonal and Diurnal Variations of Atmospheric Mercury in Houston Area	
9:45 am - 10:00 am	Matthew Loocke	Arc Foundations and Subduction Initiation in the Izu-Bonin Forearc	SG
10:00 am - 10:15 am	Lun Li	Complex Lithosphere Deformation beneath Northeastern Tibet Plateau Revealed by Seismic Anisotropy	SG
10:15 am - 10:25 am	COFFEE BREAK	COFFEE BREAK	
10:30 am - 10:45 am	Pan Deng	Angle-Domain Common-Image Gathers by Wave-Equation Migration	SG
10:45 am - 11:00 am	Daniel M. Coleff	Geomechanical and Acoustic Properties Measurements on Re-consolidated Mudrock Constituents at Reservoir Stresses	SG
11:00 am - 11:15am	Malleswar Yenugu	Seismic Characterization of Kerogen Maturity for Organic Rich Shales	SG
11:15am - 11:30 am	Thera Grosshans	Lu-Hf and Sm-Nd Ages and Source Compositions for Depleted Shergottite Tissint	SG
11:30 am - 12:20 pm	LUNCH BREAK	LUNCH BREAK	
12:30 pm - 12:45 pm	Harold Justin Trammell	Outer Planetary Mission Development - New Frontier Mission to Io	SG
12:45 pm - 1:00 pm	Alex Barnard	The Role of Mantle Heterogeneity in Oceanic Core Complex Formation	SG
1:00 pm - 1:15 pm	Minyu Zhang	Use Converted Wave Travel-Time to Estimate S-wave Velocity: 3-C VSP Case Study	SG
1:15 pm - 1:30 pm	Lijun Diao	The Establishment of Air Quality Forecasting System Over the US	SG
1:30 pm - 1:45 pm	Kefei Lu	Gas Shale Permeability and Velocity Measurement at Laboratory Scale	SG
1:45 pm - 2:00 pm	Ozbil Yapar	Investigation of Complex Interaction between Salt Movement, Faulting and Deposition, Eugene Island South Addition, Gulf of Mexico, Using a High-Resolution 3-D Seismic Dataset.	SG

Any Questions? Contact Graduate Student Rep. Jesse Ortega: uh.studentrep@gmail.com

Department Award Ceremony: 3:00-4:00pm in SR1 Room 117
Directly followed by departmental group photo
Faculty-Alumni-Student Happy Hour at McGonigal's Mucky Duck at 2425 Norfolk in Houston