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GEOLOGICAL SCIENCES FAC LT, SO THERN METHODIST **NI ERSIT**



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Steve ergman, Adjunct Assistant Professor, Ph.D. Princeton University. Tectonics of sedimentary basins, surface processes, volcanology, geochronology and hard rock petrology. D uglas . OliverCU, Research54(7.3ssist)184 Tnt ProfessorceSouthern Methodt

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Wha aG de M. a & Ge & ? The a e SMU a c, Jdeda 🦛 🤹 a 🗤 h 🗸 e e a e d 🕏 SMU 1953, h ch c, ded he c a e f 1953, 1954, 1955, a d c, ided h e h ea ed he Ma e degee d,₃ ≰h e ea . Sa Th e h 🖓 he h e ac $\mathfrak{g}d$ he he eab \mathfrak{g} f he $\mathfrak{g}ad\mathfrak{g}a$ e, h had ca e ed a fa a Ca f a, W c , Wah 🤹 Sae, V 🕏 a, a d M a a. A ded، ک he ∖eese s£ fac, ≥ a d he .че.

verything was ready as SMU prepared for the 2003 graduation ceremonies: the grass was green Ge e a h e ad va ed 1953 ea e. The eve **____**and freshly mowed, bright flowers had been planted, and most importantly, grades were recorded. Another brand of excitement brewed in the Jones Great Hall at the 1956. I a Meadows Museum. The first gathering of the SMU Golden Mustang Geologists was taking place after weeks of planning and preparation. It all started with Sam Thompson III (1953) of El Paso,

who was planning to attend his fiftieth reunion this year. A phone call to Bob Gregory, Chairman of the Geological Sci-Fac, , aff, a d , e (Ge gca Sce ce) he e ences Department, planted the seed that grew into a celebratory ce eb a e he cca c, ded Ja e A b , P fe Ja e dinner for SMU Geology 50 year and more graduates on В , Da d Bac, e a d Ma a e, R be La.³, B a Thursday, May 15. S, a dCa Ya . Saff c, ded Da aV e a d(a Continued on Page 2

ochgy3cjyapp@mail.smu.edu.



Tn times of war, international crisis, or national calamity, forensic geology becomes a useful inves-L tigative tool when these types of events have the potential to ratchet up tensions between countries. Geologists observing videos of Osama bin Laden identified the rock formations in the background narrowing down the possible search area. Subsequent videos did not portray details of the landscape or were shot with curtains in the background to conceal rock formations that might reveal the location of the camps.

Seismology pinpointed the explosive yield and a precise time for the Al Qaeda attack on the American Embassy in Nairobi, Kenya. It was also used to show that the destruction of the Russian submarine *e K* ≥ a ab → 0730 A,→ **€**³ 12, 2000, a d.³e ha badhe, Jbae. Tha a e 🔉 ha ca be d 🕽 ca ed f ead a a abe , "b c f a , a d $h \rightarrow ha$ he d a $e \rightarrow a$ he e^{-a} ha he e e d ff.- fac sea e a c . Se sea f heO ah aC b b **g**a d he ,Jbeq.Je de f he Fede a Ce e e a ed a he a**s**a ed b а se dassa a se dassa a se da b b.

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