

Scholarship Record Breaker Mike Raines

The external air temperatures are not the only records being broken in Midland during early summer! The 2011 Scholarship season drew to a close at the Annual Awards Banquet on May 26th with the presentation of seven scholarships and the announcement of three additional scholarship awards, totaling \$19,500. Last year the West Texas Geology Foundation (WTGF) Board's establishment of a discretionary scholarship fund provided a means for WTGF members and other contributors to supplement the interest from our four endowments to cover times like these, when interest rates are low. Contributions to the discretionary fund from individuals and a special one-time contribution from the WTGS Board provided the means to award such a large number of scholarships this year.

One \$1500 Bernold M. "Bruno" Hanson Memorial Scholarship was awarded to Mr. Christopher C. Straub. Mr. Straub is a Stanton, Texas resident, and a graduate of Grady I.S.D. Currently, Chris is an undergraduate Geology major at Midland College. The Hanson Scholarship is awarded to a Geology or Environmental Science student enrolled at Midland College. This award was established to honor the memory of long time WTGS and AAPG supporter, Mr. Bruno Hanson. Mr. Hanson was also the founding member of the AAPG's Division of Environmental Geoscience.

Five John Emery Adams Memorial Scholarships were awarded at \$2000 each. This scholarship encourages advanced studies in Earth Science. Mr. John Emery Adams is best known for his theories on the Permian Reef-tract, the starved basin theory, and reflux dolomitization. In our alphabetic listing, V. Cristina Aguaiza-Guerrero is our first Adams Award winner. Cristina is a native of Quito, Ecuador and is an undergraduate Environmental Science major at West Texas A&M University in Canyon. Ms. Aguaiza provides the allergy alerts included in local weather forecasts for two television stations in Amarillo, Texas. Anjali M. Fernandes, a native of Mumbia, India, and a PhD candidate in Geology (Sedimentology) at the University of Texas at Austin, is also an Adams Award winner. Ms. Fernandes' dissertation covers flume tank studies, outcrop work, and seismic simulation / interpretation on turbidite deposits, with an outcrop focus on the Brushy Canyon Formation. Eagle Scout



Incoming President Dave Entzminger (center) presents, Chris Straub (right) and father Marty with the **Bernold M. "Bruno" Hanson Memorial Scholarship**. Photo by Sam Samford

John Emery Adams Memorial Scholarship Winners



Scholarship Chairman, Mike Raines and Anjali Fernandes. Photo by Sam Samford.



Cristina Aguaiza. Photo by Michelle Campbell.



Raines, Hunter Green, and father Mike. Photo by Sam Samford



Paul Gifford and family. (Self-photo.)



Nelson Grimes. Photo by Melissa Grimes

Paul Gifford is the third Adams' recipient. Paul is an MS Candidate at Texas Tech University. Originally from Riverside Poly High School in California, Mr. Gifford's Thesis topic covers surface tectonics on Enceladus, which is one of Saturn's moons. Our fourth recipient is J. Hunter Green. Mr. Green attended Frenship High School, just outside of Lubbock. He is an undergraduate Geology major at Wayland Baptist University (WBU) in Plainview, Texas, where he currently serves as President of the WBU Geological Society. Our final John Emery Adams winner is Mr. Nelson Link Grimes. Nelson is a Midland native and 2011 graduated from Trinity School. Mr. Grimes is the grandson of 2010 WTGS Pioneer Award winner, David Grimes, whom Nelson credits for his interest in Earth Science.

Four \$2000 E. Russell Lloyd Memorial Scholarships were awarded this year. This scholarship was also established to encourage advanced studies in Earth Science. Mr. E. Russell Lloyd is best known for being one of the first geologists to recognize that reef carbonates control much of the hydrocarbon accumulations in the Permian Basin. The first Lloyd scholarship recipient for 2011 is Mr. Joseph M. Carter. Mr. Carter, a Monahans, Texas native, is an undergraduate Geology major at the University of Texas of the Permian Basin (UTPB). Currently Joseph is serving as the UTPB Geology Club Secretary. Mr. Travis Wayne Johnston, a native of Three Rivers, Texas, is our second Lloyd awardee. He is currently an MS Geology candidate at Texas A&M University (TAMU). Travis is a member of the 2010 TAMU Imperial Barrel Award Team and previously held positions as Secretary and President of the TAMU Geology and Geophysics Society. Mr. Johnston's thesis topic is the Lower Permian (Spraberry) Slope and Basin Facies of the Eastern Midland Basin (Glasscock County). Eagle Scout Benjamin Kennady is our third Lloyd scholarship winner. Ben is a native of Tarzan, Texas and a graduate of Grady I.S.D. Mr. Kennady is a Marine Science undergraduate at Texas A&M University at Galveston, where he serves as Co-Captain of the Varsity Sailing Team. Our final Lloyd scholarship recipient is Odessa native Bryce Allen Mathis. Mr. Mathis is a graduate of Permian High School and is a repeat Lloyd scholarship recipient. Bryce is a Geoscience undergraduate at Texas Tech University, where he is a member of the student chapters of both AAPG and the Society of Exploration Geophysicists.

This year, the scholarship committee made a concentrated effort to get word of the WTGS scholarships out to Permian Basin area high school science teachers directly, wherever possible. Over 130 public and private secondary institutions were contacted in SE New Mexico and in the southern and western portions of the Permian Basin (approximate equivalents to the Texas Education Agency's Region 18 and 15), including more than 350 individuals. Additionally, on behalf of WTGS, the Region 14 Education Service Center contacted another 230 individuals representing 45 schools along the Eastern Shelf.

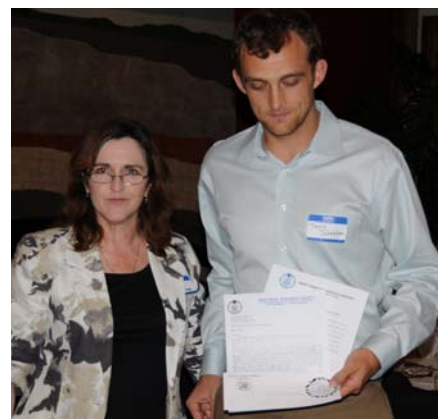
Seven targeted institutes of higher learning and 750 college-level sci-

E. Russell Lloyd Memorial Scholarship Winners

(All Photos by Sam Samford)



WTGF Director, Debra Osborne (left), Joseph Carter, mother Diane and father John.



Osborne and Travis Johnston.



Osborne (left), Ben Kennady, mother Patti Jackson and father John F. Kennady.



Osborne and Bryce Mathis.

ence instructors and researchers were also informed of our scholarship opportunities. The selected colleges are either within the bounds of the Permian Basin, known to be working on Permian Basin geologic problems, or likely to have Permian Basin students on the rolls.

The ranking of applicants and final committee recommendations are based on the input of several volunteer committee members. I would like to express a special “Thank You” for those efforts to the following individuals: Debra Gann with Arcadis; Daphne Lampman with Clayton Williams Energy; Lee Morgan with Suttles Logging, Inc.; John Sullivan with Shaw Group, Incorporated, and WTGF representative J. Pat Welch, formerly with EOG Resources, now at Concho Resources, Inc.