

HGS Undergraduate Scholarship Foundation Presents Six Scholarships

The HGS Undergraduate Scholarship Foundation has provided over \$253,000 in scholarships to deserving geoscience students since 1984. This year the Foundation awarded scholarships totaling \$16,000 to students from six universities participating in our program. Maya Stokes from the Rice University was awarded the Maby Scholarship, presented each year to the Foundation's top applicant. Foundation Chairman John Adamick presented the scholarships to the recipients at the January 19th HGS Legends dinner meeting. The Foundation was also fortunate to have a large number of corporate sponsors support Legends Night and the HGS scholarship programs. Over \$42,000 in scholarship funding was raised from 24 different sponsors.

Sponsors for 2015 included

Platinum Level

Chevron

Gold Level

ExxonMobil and Ursa Operating

Silver Level

EOG Resources and Thunder Exploration

Bronze Level

Cabot Oil & Gas, Cholla Petroleum, Energy XXI, EP Energy, Halcon Resources, Memorial Resource Development, Noble Energy, Roxanna Oil Company, Scientific Drilling, Subsurface Consultants & Associates, TGS, Tiger Eye Resources, and Weatherford

Individual Level

Core Lab, Gideon Powell, John Tubb, Linda Sternbach, Talos Energy, and Vitruvian Exploration II

Thank you sponsors for your generous support!

Vitae for our scholarship winners are provided below. These students are to be commended for their accomplishments.

John Adamick
HGS Foundation Chairman



Maya Stokes
Maby Scholarship recipient
Rice University

Maya Stokes is a senior, majoring in earth science at Rice University. Her academic interests are broad, but she has focused her undergraduate research on sedimentology under the advising of Dr. Jeffrey Nittrouer. She has participated in a GIS project investigating the bathymetry of the Mississippi River as well as a field campaign in County Clare, Ireland. Outside of the classroom she works at the GIS Data Center at Rice University and serves as captain of the women's Ultimate Frisbee club team which won the Division III Collegiate National Championships in May, 2014. She founded the Rice Undergraduate Geoscience Society (RUGS) and enjoyed one year as president. In October, 2014 she presented her research at the GSA Annual Meeting in Vancouver and won an SEPM award for best student poster presentation. After graduation this May she plans to attend graduate school to research topics in sedimentology and geomorphology.



Wanda Crupa
University of Houston

Wanda Crupa is a junior at the University of Houston and is currently completing a double major in geophysics and geology with a minor in mathematics. She has made the Dean's List every semester and was awarded the Outstanding Sophomore Award last spring; she is a member of the Alpha Lambda Delta National Honor Society and the National Society of Collegiate Scholars. In her free time Wanda enjoys knitting, reading, and learning languages. This spring semester she will be working with Dr. Khan to examine the hydrocarbon-rich Eagle Ford Formation in West Texas where she will be applying processing techniques to GPR data profiles. After graduation she plans to attend graduate school and attain a master in geophysics, as well as possibly study abroad.

Undergraduate Scholarships continued on page 39



Patrick Taylor
Lamar University

Patrick Stephen Taylor is a senior at Lamar University majoring in geology. Before transferring to Lamar University, he was a member of Phi Theta Kappa and graduated Cum Laude from Lamar State College – Orange with an Associate of Natural Science degree.

Since the fall semester of 2013, Mr. Taylor has been active with Lamar's Earth and Space Science department. In the fall of 2013 he worked as a research assistant to Dr. Joseph Kruger, which entailed quantifying gravitational anomalies and elevation changes of Southeast Texas. Patrick, being an Eagle Scout, also planned and hosted a Cub Scout Pack at Lamar University and helped them earn their Geology badges with the assistance of Dr. Jim Westgate and Christine Gartner-Lee. Currently, Mr. Taylor is the treasurer of the Lamar University Geological Society, has worked as a teaching assistant for fall 2014, and plans to work as a student teacher for the spring semester of 2015. Patrick is an avid outdoorsman and enjoys experiencing all aspects of the natural world, especially the magnificence of geology and its complex inner workings. After earning his Bachelor's degree, Patrick plans to attend graduate school for geophysics and work in the petroleum industry.



Nicholas McDaniel
Texas A&M University

Nick McDaniel is a senior at Texas A&M University, where he studies geophysics. Throughout the course of his studies, Nick has maintained a 4.0, which has resulted in his inclusion on the Dean's List every semester. His work ethic and scholastic aptitude is recognized both by his peers and by his professors, which has led to his election to the SEG Program chair, in which he plans to serve colleagues within the geophysical community. Nick has been involved in various research projects, including his current research in cooperation

with Utrecht University, where he will be using shallow seismic acquisition to locate optimal drill sites for paleo-environmental research. Following his graduation in December, Nick intends to pursue a Master of Science degree in geophysics.



Seth Thomas
Sam Houston State University

Seth Thomas is a senior at Sam Houston State University where he is pursuing a degree in geology. His passion for earth science prompted him to return to school after previously receiving a B.S. in geography from Brigham Young University. He is an active member of the AAPG and Sam Houston Association of Geology Students. He currently instructs Physical Geology lab and takes great pleasure in helping others become more interested in earth science. Besides studying and teaching geology, he enjoys camping, mountain biking, and traveling. After graduation, he plans to attend graduate school, and hopes to do research that may further energy resource exploration and eventually have a rewarding career in the petroleum industry.



Rose Palermo
University of Texas

Rose Palermo is a junior at the University of Texas, where she is pursuing dual degrees in geology and Plan II Honors. She currently serves as an officer in the Undergraduate Geological Society and is a member of the Geological Leadership Organization for Women. She is a Jackson Honors student, working on her thesis studying coastal erosion with Dr. David Mohrig. Her academic interests also include deep-water geology, as she assists on projects in the Mohrig group focused on transitional flow deposits. Outside of the classroom, she enjoys playing on UT's Club Tennis team and exploring Austin. Ms. Palermo plans to attend graduate school after graduation in May 2016.