

SOCIETY OF EXPLORATION GEOPHYSICISTS FOUNDATION

P.O. BOX 702740, TULSA, OKLAHOMA 74170-2740, U.S.A. +1-918-497-5500 • FAX +1-918-497-5560 WWW.SEG.ORG/FOUNDATION

June 1, 2015

Dr. Kurt-Martin Strack KMS Technologies 1303 Warwickshire Dr. Houston, TX 77077-3023 USA

Dear Kurt-Martin,

On behalf of the SEG Foundation Board of Directors, thank you for your 2014 philanthropic support to the Society of Exploration Geophysicists Foundation. The SEG Foundation embarked upon its mission more than 25 years ago, committed to "Advancing Geophysics Today and Inspiring Geoscientists for Tomorrow." While much has changed since 1986, that mindset has not. The SEG Foundation maintains its philosophy that education should be accessible and success attainable for any man or woman who chooses to pursue a profession in geophysics.

Your contributions to the SEG Foundation demonstrates your commitment to advance the science, people and profession of geophysics. We are pleased to share our 2014 success and achievements. Enclosed you will find your personalized Donor Report regarding your investment in the SEG/Ulrich Schmucker Scholarship & SEG/George V. Keller Scholarship In Time Domain ElectroMagnetics program. Also, enclosed is the SEG Foundation 2014 Annual Report, summarizing all of our activities and accomplishments.

Again, thank you, for your investment! Whether you were giving back, or paying it forward, your support has enriched both students and professionals worldwide. Please contact Paul Allison, Executive Director, SEG Foundation, at 918.497.4634, or pallison@seg.org, if you have any questions regarding the report, your corporate contribution(s), or SEG Foundation services in general.

scow for webself

Sincerely,

Mike Jones T

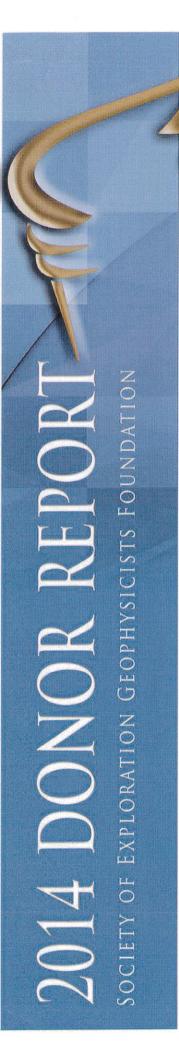
Mike Forrest Chairman, 2015 Board of Directors SEG Foundation

2014 Donor Report

Kurt-Martin Strack

Supported Programs

- > SEG/Ulrich Schmucker Scholarship
- SEG/George V. Keller Scholarship In Time Domain ElectroMagnetics



KURT-MARTIN STRACK

SEG/ULRICH SCHMUCKER SCHOLARSHIP &
SEG/GEORGE V. KELLER SCHOLARSHIP IN TIME DOMAIN
ELECTROMAGNETICS

2014 Scholarship Program Accomplishments:

Since its inception in 1956, the SEG Scholarships Program has helped advance geophysics today and inspire geophysicists for tomorrow. Approximately \$7 million in scholarship money has been awarded to date to the top geosciences students in the world. From freshmen just beginning their education to Ph.D. students doing research to advance the field, SEG scholarship awardees are recipients of the most prestigious geoscience scholarships in the world. They are the beneficiaries of donations made from members, their employers, SEG Sections and Associated Societies, and memorial funds established to honor colleagues, friends, and family member of geophysicists.

In 2014, the SEG scholarship program awarded a record \$590,750 to a total of 173 students, freshman to Ph.D. students, studying in universities in 14 countries across the globe. Funding for their scholarships was provided by the donations of 18 corporations, 46 individuals, and 17 regional societies.

A record number of 726 applications were reviewed by the volunteer Scholarship Committee. Each committee member ranked applicants for merit, based on information provided in the applications. Individual rankings were compiled, and a composite forced ranking was created to determine the highest-qualified applicants in each of six categories (freshman, undergraduate, and graduate, each divided into North American and international). The North American freshmen applicant category saw the greatest growth, with an increase of 2.5 times over the previous year. The committee considered the specific selection criteria for each of the individual scholarships and carefully matched qualified applicants, in some cases with the assistance of advisory boards who provided feedback and recommendations on applicants. All scholarships are based on merit, ensuring that the top geoscience students in the world are honored and awarded.

The Scholarship Committee anticipates another record year for scholarships and seeks to further increase the global reach of the program with the 2015 awards.

2014 Scholarship Committee members: David McAdow, chair; Dana Enciu; Andreas Rüger; Zhaobo Meng; Ron Kerr; Camelia Knapp; Bruce Mattocks; and Karl Schleicher



2014 SEG/Ulrich Schmucker Scholarship Financials and Awards

- Commitment: \$52,500 pledged, effective June 7, 2012 through December 31, 2016
- Contributions Received in 2014: \$10,500, effective December 22, 2014
- > Total Gifts Toward Commitment: \$31,500
- Pledge Balance as of December 31, 2014: \$21,000
- 2014 Award: \$10,000Total Awards: \$20,000

SEG/Ulrich Schmucker Scholarship Recipient

2014 Recipient:

- Michael Dunham
 - Memorial University of Newfoundland (CAN)

2014 SEG/George V. Keller Scholarship In Time Domain ElectroMagnetics Financials and Awards

- Commitment: \$53,000 pledged, effective November 19, 2012 through December 31, 2016
- Contributions Received in 2014: \$9,000 via multiple donors
- > Total Gifts Toward Commitment: \$19,500
- Pledge Balance as of December 31, 2014: \$33,500
- > 2014 Award: \$10,000
- > Total Awards: \$20,000

SEG/George V. Keller Scholarship in Time Domain ElectroMagnetics Scholarship Recipients

2014 Recipients:

- Michal Kolaj
 - Laurentian University (CAN)



Department of Earth Sciences Ramsey Lake Road Sudbury, Ontario P3E 2C6 Phone (705) 673-6575 Département des Sciences de la terre Chemin du lac Ramsey Sudbury (Ontario) P3E 2C6 Fax / Télécopieur : (705) 675-4898

July 4th, 2014

Dear Dr. Kurt-Martin Strack,

As the recipient of the prestigious and generous George V. Keller scholarship for the second year in a row I would like to express my sincere gratitude to KMS Technologies, the SEG Foundation and the family of George V. Keller. As a graduate student for the past 4 years, this continued support greatly lightens the financial burden associated with extended studies and will allow me to focus more on my research.

Our economy and standards of living are deeply interconnected with our natural resources and with rising demand from developing countries and increasing global populations, the strain on our natural resources is intensifying. Our resources are also becoming scarcer and increasingly more difficult to find and progress in exploration geophysics is going to be the key strategy in meeting this demand. We will need new and innovative techniques and technologies to be able to detect resources deeper, with higher resolution and with minimal environmental footprints. For these reasons, I plan on developing a career in line with the motivations of my current research which focuses on developing innovative electromagnetic surveying techniques and methodologies for superior depths of investigation, greater resolution and improved physical property mapping.

This past academic year I published an article in *Geophysics* (doi: 10.1190/geo2013-0387.1) on a simple method to estimate the conductance of sheet-like targets directly from borehole electromagnetic data. I will also be presenting two expanded abstracts at the upcoming SEG conference in Denver. Both the paper and the expanded abstracts contain an acknowledgement to the George V. Keller scholarship.

I am highly honored to be the recipient of this scholarship and I would like to thank everyone for helping students like myself that are interested in electromagnetic geophysics.

Yours sincerely,

Michal Kolaj

Michal Kolaj

PhD. Candidate

Department of Earth Sciences

Laurentian University

mx kolaj@laurentian.ca

Michael Dunham 240 Fayette Pole Creek Rd. Pinedale, WY. 82941 mdunham@mymail.mines.edu (970) – 309 – 4290

July 10, 2014

Dr. Kurt-Martin Strack Society of Exploration Geophysicists Foundation Scholarship Program 8801 South Yale - Suite 500, Tulsa, Oklahoma USA 74137

Dear Dr. Kurt-Martin Strack

Hello, my name is Michael Dunham, your recipient for the Ulrich Schmucker Scholarship. This past spring I graduated from Colorado School of Mines with my B.S in Geophysical Engineering and starting this fall I will be continuing my education by pursing a M.Sc in Earth Sciences - Geophysics at Memorial University of Newfoundland. My focus will be in electromagnetics and I believe my potential research topic will be 3D numerical modeling of time-domain electromagnetics data. I really enjoyed learning about EM in my undergrad and I look forward to learning more about it in my master's program! As for my future career plans I believe I would like complete my education by pursuing a PhD in electromagnetics, or a seismic related discipline. I would like to work in industry for a while, but then my ultimate goal is to be in academia. I really enjoy helping people learn and someday I would like to be a professor.

My parents were unable to assist me financially for my undergrad, and scholarships and grants made my undergrad financially possible. SEG has been very gracious to me over the past few years and it is something that I sincerely appreciate. I would like to say thank you very much for giving me the opportunity to apply to your scholarship program and awarding me this scholarship. These funds will help me with my living expenses and traveling to/from Canada. The university doesn't supply funds for traveling to the university location, so these extra funds will be very beneficial as traveling across the country is not cheap! Thank you very much again and I would like for you to know that your contributions do make a difference for us students and in some cases they can actually make college possible. If you need to contact me for any reason do not hesitate to email or call me.

Sincerely,

Michael Dunham