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GEOPHYSICISTS

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501(C)(3) ORGANIZATION

October 19, 2017

Dr. Kurt-Martin Strack  
KMS Technologies  
11999 Katy Freeway, Suite 200  
Houston, TX 77079

Dear Kurt,

As a direct result of our dedicated donors, like you, some of the most talented and motivated students are able to pursue an education in geophysics and the geosciences. We are happy to inform you that the SEG Scholarship Program awarded 132 graduate and undergraduate geoscience students with more than \$492,000.00 in scholarships for the current 2017-2018 academic year. Since 1956, the SEG Scholarship Program has provided close to \$10 million to some of the best geosciences students in the world. Thank YOU for choosing to be an integral part of the SEG Foundation's mission to support the future of geoscience!

Enclosed are letters of appreciation from your 2017-2018 scholarship recipients:

George V. Keller Scholarship

- Andrew Pare, Master's, Colorado School of Mines

SEG/Ulrich Schmucker Scholarship

- Tatiana Laskina, PhD, Perm State National Research University
- Anna Lim, PhD, Norwegian Institute of Science & Technology

If you have any financial questions regarding these scholarship funds, including how to make additional contributions, please contact Katie at (918) 497-5515. If you have specific questions about your scholarship recipients or the scholarship program in general, Linda would be happy to assist you at (918) 497-5549.

We both look forward to working with you more in the future!

Sincerely,

Katie Burk  
Development & Stewardship Officer  
SEG Foundation  
kburk@seg.org

Linda Ford  
Student & Early Career Manager  
SEG Scholarship Program  
lford@seg.org

Enclosure (3)

Respected Donor,

I am writing to you today to thank you for the generous scholarship that you have granted me. I am very grateful for the support.

I would like to share a little bit about myself and my journey as a student and geophysicist. After graduating from my bachelor's degree, I worked for a geophysical contractor and then a large mining company performing surveys and writing reports for mining and geotechnical projects. My work took me to a dozen countries on 5 continents and some difficult conditions but I found it a rewarding experience. I decided to return to school for a MSc. Degree because I wished to increase my knowledge and contribute to the science that I was utilizing. I am now a second year graduate student at Colorado School of Mines and my thesis concerns a new way to perform the inversion of time domain electric and electromagnetic data. Upon graduation, I hope to apply my research to real exploration projects and share the results with the community in published articles.

Thank you again for your generosity and support. I will work very hard in the coming year and try to be a student worthy of your gift.

Sincerely,

A handwritten signature in black ink, appearing to read "Antonio" or similar, written in a cursive style.

Federal Agency of Education  
PERM STATE NATIONAL RESEARCH  
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tel: (342) 239-63-39,  
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### Letter of appreciation

Respected Donor, I convey my sincere thanks for this wonderful award. The scholarship is a great opportunity for the development of my scientific research. For me it is a chance to improve my skills, attend an international geophysical conference or realize some experiments for my investigation. I am a third year Ph'D student of the Perm State National Research University, my specialization is Geophysics.

The field of my research is electromagnetic methods in Geophysics. Taking into account my particular area of interests, my research project is devoted to the development of the complex of electromagnetic methods including the modern modification of the vertical electric sounding (group inversion sounding), the induction sounding method, based on the usage of the industrial electromagnetic fields, and monitoring systems. In general, the main aim is the development of the theoretical justification, technologies of field measurements and interpretation to increase the technological and economic efficiency of surveys and validity of obtained results. More over important aspect of my research is possibilities and peculiarities of this complex applying under the conditions of highly urbanized territories, which are unfavorable for conventional electromagnetic methods and require the specific technology of the field measurements and interpretation. The development of this complex of methods is based on the experience of research projects on the territory of salt and oil deposits, hydroengineering constructions and other objects for the solving of geological, ecological and engineering problems. It is necessary to conduct a lot of different experiments for the verification of my hypothesis and development of this complex that's why the financial support is very important for me. Now the results of my investigations are shown in more than 20 scientific publications.

Thank you very much for your help. I am very pleased with your award and I'm sure that it will be useful for my research. Thank you for your care about active students who want to explore complicate problems of modern geophysics. This award influences student's investigations in positive way and it is fabulous in my opinion. Many thanks for your help. I make much of your support and think that it is very significant.

Thank you very much for this award and encouraging student's explorations.

23.06.2017

Sincerely,



Tatiana Laskina

Ph'D Student of the Perm State National Research University



Anna Lim  
S.P. Andersensvei 15a,  
Trondheim, 7491 Norway  
Anna.lim@ntnu.no

June 26, 2017

Dear Respected Donor,

This is a great honor and pleasure for me to be selected as an SEG/Ulrich Schmucker Scholarship recipient. Thank you, Society of Exploration Geophysicists and KMS Technologies, for your continuous support and all the efforts you put in work with the students. You do inspire us to learn, to grow, and to succeed in both professional and personal development.

Let me briefly introduce myself. I am Anna Lim, a PhD candidate in geophysics at Norwegian University of Science and Technology (NTNU). I have started my PhD studies one and a half years ago and am expecting to get my degree by November 2019. My background is B.Sc. degree in geophysics from Novosibirsk State University, and M.Sc. degree in petroleum technologies from Gubkin Russian State University of Oil and Gas (both in Russia).

Although my previous studies were focused on geophysical applications for petroleum exploration, my PhD research addresses deep-sea minerals exploration. I want to develop optimal geophysical exploration workflow for marine mineral deposits detection and delineation. Even though acoustic methods are dominant in marine acquisition, I will try to use a wide range of geophysical methods corresponding to different properties of the target geology. Gravity, magnetic, thermal, electromagnetic, and seismic methods will be considered in my work. I will define the best set of methods with the most contrast geophysical response in a given geological setting by forward geophysical modeling and interpretation of existing data. The most informative combination of methods balanced with the proper spatial resolution and area coverage will be used in research cruise(s) planned throughout my research. Processing and interpretation techniques will be revised and tested on the acquired geophysical data, and, if possible, verified by sampling data. The opportunity of participation in several research cruises with data collection, and the chance to contribute to the relatively new research area makes me even more motivated and assures that I have chosen the right field to work in.

Thank you once again for your support! I will do my best to prove I am worthy of your trust by contributing to the world of geophysics.

Sincerely,

A handwritten signature in blue ink that reads "Anna Lim".

*Anna Lim*  
*PhD Candidate at the Department of Geoscience and Petroleum,*  
*Faculty of Engineering Science and Technology,*  
*Norwegian University of Science and Technology (NTNU)*