

## Ten-Ten International 2015 Scholarship Award Winners



My name is **Leonor Morrow**, AE5UF from Arroyo Hondo, NM and I am an incoming freshman at Georgetown University. Thank you so much for choosing me as a recipient of the 10-10 Scholarship. This means so much to me and will greatly help in alleviating the cost of attending school. I am honored to receive this scholarship and will be forever grateful for the opportunity to attend school with a lessened financial burden. This aid will help me devote more time to my studies. I will be majoring in Culture and Politics through the School of Foreign Service. With this major, I plan to focus on linguistics and its role in international affairs. In the future, I would like to travel and discover unfamiliar cultures. I see myself going on to do many things, ranging from anthropology to law. I would also be interested in a career with the State Department. Some of my hobbies include writing and photography. My

poems have been published in several literary magazines, and I have won two contests for my landscape photographs. You can see the link to my website on QRZ.com.

I was first introduced to Amateur Radio by my step-father, Michael Kittredge, NM5MK. Because we live in a small, rural community, he thought it would be useful for me to obtain a license for communication purposes, especially in surrounding areas where there is no cell phone service. However, after receiving my Technician's license, I realized that ham radio could be more than just a utility. With a license, I am able to communicate with people from all over the world. I have always loved travel and culture, so the opportunity to reach out to others in different countries appealed to me greatly. When my step-father had the chance to speak with a scientist living in Antarctica, I knew that I wanted to get more involved in amateur radio. Newly motivated, I received my General license a few months after passing my technician test. Then, a few weeks after that, I received my Amateur Extra license. Now, in addition to communicating with my family, I am able to talk to others from around the globe.

Soon after receiving my Technician license, my step-father and a few of his friends started the Taos Amateur Radio Club. I became the first secretary, helping out by taking notes at meetings. In 2013, I was the winner of the Rocky Mountain Young Ham of the Year award. I have always been fascinated with amateur radio because it is a way of uniting people from all around the globe. It is a communication method that transcends borders and allows for open conversation between different cultures.



I am Neil Eelman, KD2BNL from Stewartville, NJ. I am 17 years old and will be attending Drexel University in the honors program as a full-time student with the eventual goal of working toward a Master of Science in Electrical Engineering. I plan to pursue a career in green energy or space exploration as an R&D engineer. By awarding me this magnanimous scholarship, the financial strain of college has been lightened, and for that I am thankful beyond words. The less time I spend worrying over college payments, the more time I can spend studying and learning.

As a ham radio operator I have enjoyed many memorable contacts, including the International Space Station during my Junior year in high school. I earned my Extra class amateur radio license in 2012, and I also have a General Radiotelephone Operator License and a Certified Electronics Technician license. I am interested in a wide range of topics in electronics, such as circuit design and construction, analog and digital circuitry, and computer technology. Recently I built an antenna for a repeater in my community. Also, I have been an active, leading member in my high school's radio club, and I support a local family resource center. Other activities have been as a member of National Honor Society and National Technical Honor Society, and I was proud to be the valedictorian of

my class. Outside of the realms of ham radio and electronics, I enjoy hiking, running, reading, and playing hockey.

I am honored and grateful to have been selected as one of the recipients of this scholarship. It is even more satisfying knowing that the scholarship is coming from the ham radio community, which I am proudly a part of. The generosity and altruism of fellow amateur radio operators never ceases to awe me. In time, I hope to be able to assist others in my position, just as you have. It is difficult to explain just how truly helpful this scholarship is. Without it, I have no doubt that I would have been overwhelmed by the cost of education and the prospect of numerous student loans. I look forward to providing financial assistance for other young adults' college educations in the future. Again, thank you very much for the scholarship. I wish all of you the best of health and luck.



I am Joshua Hallfrisch, KD8KKR from Gladstone, in Michigan's Upper Peninsula. I'm 21 and beginning my senior year at Michigan Technological University in Houghton, MI, with a double major in Mathematics and Physics. Why a double major? I enjoy learning about physics to help me understand how the world operates. I also enjoy mathematics and feel I have a natural aptitude for the subject. In high school, I was involved with our Science Olympiad team (where my love of physics helped me greatly). Because of my proficiency in math, I was able to study on my own and get two years ahead of the rest of my class in math before I reached high school. I graduated first in my class with several college math credits. After I graduate, I am planning to get a job in the actuarial field, possibly in the insurance industry.

Amateur radio has been a good fit for me, and I enjoy working with it and making contacts. I became interested in ham radio when I was 15. My father, Mark (KD8DVN), who became involved in amateur radio three years earlier, had a large influence in my decision to get my license and helped me study for my exam. My activities in amateur radio have also motivated me to learn more about math and physics. In 2009 I received my Technician license and got the General two years later. To inspire me to pursue my ham radio license even further, my father challenged me to a contest to see who could get their Extra class license first (which I won, in 2014). I am a member of the Delta County Amateur Radio Society and an enthusiastic participant on the club's Field Day team. I helped set up our Field Day equipment and operated each year. I also helped to show people our ARES communications trailer and telegraph/ham radio museum at the State Fair. I have also encouraged my college roommates to pursue a ham radio license.

In addition, I have pursued training in emergency communications to enable additional support to ARES and SKYWARN emergency planning and participation and I have been a certified SKYWARN spotter since 2012. Chess is a favorite leisure activity and I also enjoy bicycling. I am a very active member of my church.

It is an honor to be the recipient of the 10-10 Scholarship. Thanks to this generous support, I am on my way to achieving my goal of attending college without student loans. Because of scholarships like this, I was able to study mathematics with an actuarial science focus and physics at Michigan Technological University. Without scholarship patrons like 10-10 International, there would be many students such as myself unable to pursue the career they've dreamed of. Once again, I offer my sincerest thanks for your continued generosity.



My name is Brandon Graham, W0GPR from Bradford, PA, and I am a Geophysics Graduate student at the University of Kansas (KU) in Lawrence, KS studying Ground Penetrating Radar and Seismic Reflection. I completed my BS in Geology at Rensselaer Polytechnic Institute (RPI) in Troy, NY in 2012 and then worked for the New York State Geological Survey from 2012 to 2014 studying glacial deposits in New York. My interests in Geophysics are due to a mixing of surficial geology and Amateur Radio. My future plans are to pursue a PhD in Geophysics and then a career in near surface imaging, but my career dreams however are to work on the Antarctic or Greenland ice sheets.

My Ham Radio inspirations were from Field Day as a child with my parents Nate (KD3OH) and Cindy (N3LJX). In 2002 I passed my Technician and primarily operated 50 MHz R/C for International Radio Controlled Warship Combat Club (IR/CWCC) building WWI and WWII battleships with my father and local

repeater operation. Once involved with W2SZ at RPI, I became active in operating events on campus, campus outreach, club leadership as two-year President, licensing new hams (and getting a few old ones re-licensed too), June and September VHF Contest as a Long Haul Rover, and the Rensselaer County ARES/RACES. In 2010 I passed my General and was made an Assistant Director of the Atlantic Division, and in 2013 passed my Amateur Extra.

My Amateur Radio interests have evolved over the years, but my primary interests have been public service communications, SDR, and Ham Radio Outreach. I have been expanding into the various digital modes such as JT-65, Olivia, PSK 31, and have been working on beacons for the purpose of ionosphere/propagation mapping. As time and resources hopefully become more available to me in the future, I look to build up my capabilities in VHF+/EME. I am a Life Member of the ARRL and look forward to my future in the radio science both professionally and as a life-long hobby. Without Amateur Radio and the guidance from fellow hams, I would not have gained the understanding and practical application of electronics and instrumentation that I use in my studies. I greatly appreciate the scholarship I received from Ten-Ten International, and would like to express my sincere gratitude for all of your members' support that will allow me to further my career and education. I hope that someday I will be in a position to give back to future generations.