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May 15, 2023.

University of Idaho,
Graduate Admissions Committee,

Dear Admissions Committee,

I am writing to express my strong interest in pursuing a Master's degree program in Physics at University of Idaho. The reputation of your institution, coupled with its commitment to academic excellence and global perspective, aligns perfectly with my educational goals and aspirations.

From a young age, I have been fascinated by physics, and its profound impact on society and individuals. This fascination has only deepened during my undergraduate studies in physics at Olabisi Onabanjo University. Through a combination of rigorous coursework, hands-on research experiences, and engaging discussions with esteemed professors, I have developed a solid foundation in Physics. However, I believe that pursuing a graduate degree at University of Idaho will provide me with the necessary tools, resources, and international exposure to take my knowledge and skills to the next level.

I have 2 years research experience in the field of Physics and I believe a Master's Degree in Physics from the institution will develop me more in advanced research to increase scientific knowledge and improve our quality of life by providing the basic understanding necessary for developing new devices which I believe I will find it more easier with the help of programming knowledge which I gained during my undergraduate days and finally to attain my long term goal of becoming senior research scientist who can make a significant contribution to the world.

As a young ambitious research scientist, my project was based on Geophysics titled "Investigation of elastic properties in the sedimentary terrain" which increase my knowledge on the elastic properties and field measurements, how to obtain 2D shear wave velocity profile of a study area, how to evaluate young modulus and Poisson ratio which helps in determining the soil type and their corresponding thickness and how to process and interpret field data with the use of computer software known as SeisImager, I also got to know how to use some basic field measurement tools like; McSeis160 portable 24 channels seismograph with seismological geophones, geologist hammer. I would like to add that I have various research interest, but the

major area in which I would like to specialize if accepted at the graduate school is Space physics or Geophysics or astrophysics.

In conclusion, I strongly believe that University of Idaho is the perfect institution for me to further my academic journey and achieve my career aspirations. I am confident that with my dedication, passion, and academic background, I will be an asset to the vibrant academic community at University of Idaho. I eagerly look forward to the opportunity to contribute to research, collaborate with distinguished faculty, and make a meaningful impact in the field of physics.

Thank you for considering my application. I sincerely hope to have the privilege of studying at University of Idaho, and I am committed to making significant contributions both within the institution and in my future career.

Yours sincerely,

Fasasi Hafis Akorede