

Archimedes once said...

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The famous Greek mathematician Archimedes once said, “Give me a lever long enough and a fulcrum on which to place it, and I shall move the world.” This fundamental law is also applicable to human life. Everyday life’s levers are experiences and opportunities that are to be combined to inspire a human being for success. Nevertheless, a lever is useless if applied to a wrongly placed fulcrum. Filling yourself with enthusiasm and values is to construct and put a tough and stable fulcrum. Without a passion for victory, these opportunities and skills are vain. Rare people find the correct balance of these variables, and thus many individuals fail in achieving their real potential.

In an effort to build a successful lever for myself, I have searched for these experiences and opportunities through the whole of my life. After high school, it has always been a goal of mine to attend an academically competitive university. For that reason, I constructed a plan for achieving this long-term aim. By that plan, I accomplished some small objectives: graduated from school in the number of the best pupils and won the state grant to study at the university. I spent much of my time searching, and at last, I chose al-Farabi Kazakh National University to enter it.

The university sees its mission not only in the transfer of existing knowledge as an educational institution, but also in the collection of new knowledge and experiences based on science achievements. Using this approach not only the teachers, but most of the students, graduates and doctoral fellows of the university are involved in research. In fact, today KazNU is an innovation-type research university.

The most valuable assets of the University are its top-level faculty staff. Today there are 15 faculties and 63 departments at the university, more than 2500 readers, including more than 200

PhD's and 800 candidates of science, 21 honoured figures of the Republic of Kazakhstan, more than 30 laureates of the State and employees awarded by the country together with 40 laureates of young scientists' awards, and 45 grantees of government scholarships.

KazNU is the biggest innovative center taking active part in the field of fundamental and applied research. Furthermore, student investigations and research done by young scholars make a great contribution to the development of high technologies inside and outside of Kazakhstan. In addition to investigative efforts, the university promotes extensively entrepreneurial endeavours of its students. I was recently astonished while reading about ongoing implementations in fields of science and technology that are conducted at the university. All the articles about achievements of the university has let me remain convinced that KazNU is the most suitable educational center to realize my potential.

Nowadays employers aren't just interested in degrees. Someone has to keep seeking other options allowing to expand oneself. The employers don't await for someone who has spent four years of their life book-bashing. They are looking for that one who can easily communicate, and work hard, in a team as individually. University definitely broadens the mind. You get to talk to people and avenues open up for you which you thought never would. Along with great potential for research and study, the university is also always looking for ways to challenge its students intellectually and interdisciplinarily. University offers dozens of activities for everyone including student embassies, sport sections and science clubs. In July 2016 I've graduated from KazNU being awarded with the Bachelor degree in Biotechnology. It was more of a life-altering, unique opportunity, and it has also supplied me with the experience that clenched my decision to major in life sciences.

The building of a successful lever is now for me in its onset. There is still so much that I have not seen or done. Life is full of opportunities that can lead to great experiences, one of my greatest is being invited to have an interesting job abroad.

History of the university shows that each successful step, each scientific discovery, all the daily educational activities and innovative acquisition are always bearing traces of our past experiences and current successes, and all this is based on traditions which have been founded in course of the almost 85-year history of KazNU, on the work of our predecessors and contemporaries whose names and achievements are an integral part of the great history of our Alma Mater, on sincere service to science and bold innovations designed by the first university in country's history. The staff and the university administration are convinced that the history is not just memory and the past, the history - with all its details and pages- is the basis for subsequent progressive paces of al-Farabi Kazakh National University into the future. With all of the knowledge my university had to offer, I am certain that I would help everyone; becoming not only an active member of the scientific community, but a leader of tomorrow. Through obtaining degree in KazNU, I have exposed to several fields and enriched my knowledge that will then act as corner stone of my future studies which are aimed to contributing in revolutionizing the field.

Edited by Drs Z.G. Aytasheva and E.D. Dzhangalina