

ҚАЗАҚСТАН РЕСПУБЛИКАСЫ
Ғұмарбек Дәукеев атындағы
**АЛМАТЫ ЭНЕРГЕТИКА
ЖӘНЕ БАЙЛАНЫС
УНИВЕРСИТЕТІ**
КОММЕРЦИЯЛЫҚ ЕМЕС
АКЦИОНЕРЛІК ҚОҒАМЫ

050013, Алматы қ., Байтұрсынұлы к-сі, 126/1
тел.: 8 727 292 57 40, факс: 8 727 292 50 57
e-mail: aues@aues.kz

ХАТТАМА

«4» март 20__ ж./г.



РЕСПУБЛИКА КАЗАХСТАН
**АЛМАТИНСКИЙ
УНИВЕРСИТЕТ
ЭНЕРГЕТИКИ И СВЯЗИ**
имени Гумарбека Даукеева
НЕКОММЕРЧЕСКОЕ
АКЦИОНЕРНОЕ ОБЩЕСТВО

050013, г.Алматы, ул.Байтұрсынұлы, 126/1
тел.: 8 727 292 57 40, факс: 8 727 292 50 57
e-mail: aues@aues.kz

ПРОТОКОЛ

№ 3

meetings of the Board of Trustees of the Association of Alumni of AUPET in Almaty

Place of the Board of Trustees meeting:

Almaty st. Baitursynuly, 126/1, office 213, building "A" of the non-profit Joint-Stock Company "Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeev".

Date and time of the meeting of the Board of Trustees: March 4, 2020 15:00 hours.

The total number of members of the Board of Trustees is 28, including 23 with the right to vote.

10 members of the Board of Trustees with the right to vote were presented, and also participated in resolving issues on the agenda by absentee voting: (Karshegenov U.T., Ospanov B.K., Battalkhanov T.E., Hamburger M.G.) ballots are attached. (Cover sheet attached).

Askar Kezhekovich, Chairman of the Board of Trustees, announced the agenda. There was a quorum.

AGENDA:

1. Approval of new members of the Board of Trustees of AUPET.
2. Consideration and approval of registered scholarships for the second semester for students.
3. Conclusion of joint mutually beneficial agreements with organizations, institutions under the supervision of graduates of AUPET.
4. Consideration of new educational programs of the university and prospects for improvement with the participation of enterprises - customers, staff, partners. Assessment of the activities of directors of institutes.
5. Consideration of proposals and plans for the solemn meeting dedicated to the AUPET Alumni Meeting Day, anniversary event 45th anniversary of the university.
6. Miscellaneous

Decision of procedural issues: approval of the agenda and decision-making procedure.

000058

Board of Trustees RESOLVED:

I. Approve the following agenda:

1. Approval of new members of the Board of Trustees.
 2. Consideration and approval of registered scholarships for the second semester for students.
 3. Conclusion of joint mutually beneficial agreements with organizations, institutions under the supervision of graduates of AUPET.
 4. Consideration of new educational programs of the university and prospects for improvement with the participation of enterprises - customers, staff, partners. Assessment of the activities of directors of institutes.
 5. Consideration of proposals and plans for the solemn meeting dedicated to the AUPET Alumni Meeting Day, anniversary event 45th anniversary of the university.
 6. Miscellaneous.
- Voting results: For - 10 people, against - no, abstained - no.

1. On the issue: Election of new members and approval of the Board of Trustees

Askar Kezhekovich Iskakov, Chairman of the Board of Trustees, addressed this issue. He said that the Alumni Association operates on the basis of voluntariness, self-government, legality and publicity.

It is proposed that the following candidates be included in the Board of Trustees:

1. Berkimbaev Aidar Charlesovich, General Director
Almatyteplokommunenergo LLP;
2. Isabekova Gulnara Batzhanovna, head of the technical conditions department
Alatau Zharyk Companies JSC;
3. Turlybekov Amanzhol Kurmanalievich, Commercial Director of the Joint-Stock Company Kazakhstan Scientific Research and Design and Research Institute of Fuel and Energy Systems "Energy".

A summary of each candidate is attached.

After discussion, the question is put to the vote:

Voting results: for -10 people, against - no, abstained - no.

According to the result of open voting

1. Berkimbaev Aidar Charlesovich, General Director
Almatyteplokommunenergo LLP;
2. Isabekova Gulnara Batzhanovna, head of the technical conditions department
Alatau Zharyk Companies JSC;
3. Turlybekov Amanzhol Kurmanalievich, Commercial Director of the Joint-Stock Company Kazakhstan Scientific Research and Design and Research Institute of Fuel and Energy Systems "Energy"

were approved by members of the Board of Trustees.

2. On the issue: Consideration and approval of nominal scholarships for needy students for the second semester of the 2019/20 academic year

The Vice-Rector for Research and Innovation Saukhimov Almaz Abzhalievich spoke on this issue, who said that 2 personal scholarships were established for needy students from low-income families from:

1. Chairman of the Board of Directors of the Nonprofit Joint-Stock Company AUPET Daukey Serikbek Zhusupbekovich - an amount of 147,000 tenge was received;
2. Aitzhanov Bauyrzhan Kurmangalievich, Head of Monitoring and Analysis of the State Energy Supervision of the Ministry of Energy and Mineral Resources of the Republic of Kazakhstan 2002-2010 and Imentaeva Dana Kurmangalievna, Executive Secretary of the Council of Alumni-Trustees of AUPET 2009-2017 joint contribution (brother-sister) - in the amount of 105,000 tenge.

In the monthly amount of the state scholarship of 21,000 tenge, candidacies of students were proposed by the Institute of Heat Power and Thermal Engineering; the Institute of Control Systems and Information Technology. (Extracts from the minutes of the meeting of the council of institutes are attached).

Based on GPA results, the 4th year student of the specialty 5B070200 - Automation and Control group AC-16-6 Kurbanov Akimzhan Adilzhanovich is being nominated from the Institute of Management Systems and Information Technologies, he is studying on a grant, his social status is an orphan, the average mark for the period of study is GPA-3.61.

From the Institute of Heat Power Engineering and Thermal Engineering, a candidate for a 1st year student 6B11201 - Life Safety and Environmental Protection group LSEPk-19-1, the average mark for the period of study is GPA-2.18 Nyrkuat Bekslan Kuanyshuly, from a large family, studies on a paid basis, lives in a hostel.

Chairman of the Board of Directors of the Non-Profit Joint-Stock Company AUPET Daukey Serikbek Zhusupbekovich initiated a personal scholarship to Adil Dulatuly Kaliev, a student of the Institute of Management System and Information Technologies gr. SISk-19-1, studying on a grant, social status: from a large family, the average score for the period of study is GPA-2.14.

Having listened and discussed student candidacy, the Board of Trustees

DECIDED:

1. To approve for the second semester in the monthly amount of 21,000 (twenty one thousand) tenge:
 - 1.1. Nuruuatu Bekslanu Kuanyshuly, a student of the LSEPk-19-1 group, a personal scholarship from Aitzhanov Bauyrzhan Kurmangalievich, head of monitoring and analysis of the State Energy Supervision Ministry of Energy and Mineral Resources of the Republic of Kazakhstan 2002-2010 and Imentaeva Dana Kurmangalievna, executive secretary of the Council of Graduates of 2011-2017 joint contribution (brother-sister)
 - 1.2. Kaliyev Adil Dulatuly, a student of the SISk-19-1 group, a nominal scholarship from the Chairman of the Board of Directors of the Non-profit Joint Stock Company AUES Daukey Serikbek Zhusupbekovich.
2. The payment of the above scholarships shall be made from the funds of the Alumni Association fund on the days of the scholarship payment to students.
3. To consider the nominal scholarship appointed from February 1 to June 30, 2020 to Nuruuatu Bekslanu Kuanyshuly.

4. To consider the nominal scholarship appointed from February 1 to August 30, 2020 to A. Kaliev.

Voting results: for –10 people, against - no, abstained - no.

Bekbas Orazbek Telbaevich initiated a nominal scholarship in the amount of 300 000 tenge, to transfer to the Association's fund on behalf of the public association "Kazenergoprofsoyuz".

Karshegenov Altynbek Tuleugalievich initiated a nominal scholarship in the amount of 300,000 tenge to transfer to the Association fund on behalf of Stepnogorsk Energokompleks LLP.

Isabekova Gulnara Batzhanovna initiated a nominal scholarship in the amount of 210 000 tenge to transfer to the Association fund on her own behalf.

Adopted unanimously.

3. On the issue: Conclusion of joint mutually beneficial agreements with organizations, institutions under the supervision of graduates of AUPET

On this issue, the Director of the Institute of and Heat Power Engineering and Thermal Engineering Bakhtiyar Balzhan Torepashovna spoke. She said that an agreement for signing with Almatyteplokommunenergo LLP on industrial practice for students of 2,3,4 courses in the specialty "Heat Power Engineering" is ready.

An agreement with the newly elected member of the Board of Trustees, General Director of Almatyteplokommunenergo LLP Berkimbaev Aidar Charzovich, and AUPET Rector Sagintayeva Saule Savetovna on further cooperation was concluded. (The contract is attached).

4. On the issue: Consideration of new educational programs of University and prospects for improvement with the participation of enterprises - customer personnel, partners

Directors of institutes spoke on this issue (reports are attached).

Rector of AUPET Sagintayeva Saule Savetovna gave explanations on educational programs. Recently, major changes have occurred in the higher education system. If before we trained in specialties, now we are preparing for educational programs in the areas. Each university, by virtue of the granted academic freedom in the framework of the Law on Education, itself develops educational programs. Previously, educational programs were developed according to the curriculum for the competence of the teacher, for their needs. Now educational programs are formed taking into account the needs of the labor market. You know that professional standards are being developed now. They are updated every three years.

Within the framework of academic freedom, we can involve up to 20 percent of part-timers (production practitioners) in the educational process. We are interested in this. It can be: practice, internship, practical and laboratory classes conducted by representatives of your company. Secondly, in the formation of educational programs, we focus on professional standards. There, the competencies, skills and knowledge that a university graduate should possess are prescribed by the labor market. Now, as an employer, you are setting specific tasks for us so that the graduate is able to carry out network installation, analysis, calculations, etc. Depending on the requirements, we form educational programs. Educational programs will change all the time. Educational programs are included in the register of the Ministry of Education and Science of the Republic of Kazakhstan, which is

covered on the official website. These educational programs will be constantly reviewed. If this program becomes irrelevant, no one enters, no one graduates from it, or knowledge is given that you will give certification tomorrow, we will give an education diploma, and the professional community will simultaneously give a certificate for the relevant profession. We need these educational programs to be of high quality and in demand. We know that not only AUPET is being prepared for electric power and heat power engineering. Now you can clearly see who cooks, by the list of disciplines, by the teachers who lecture these disciplines, by the proposals made by the employer. This discipline is necessary, this is not needed, duplicated, and that needs to be updated. Now there is a rating of educational programs, a rating of universities. We will continue to actively engage our employers in the Republican Training Council. This will also be monitored: how active employers are in this process, not only teachers should be involved. Specialists from production better understand whether it is important to cook in this specialty or is it yesterday, we must work ahead of schedule. Will there be a need for these frames, or should another direction be strengthened. The request that you give us wishes, recommendations. Maybe our equipment does not match, and then we could jointly strengthen the laboratory base or transfer many disciplines to production, to the base of practices. Therefore, we submitted this issue for discussion, we need support from you.

The chairman of the joint venture, Iskakov Askar Kezhekovich, supported the system for changing educational programs. We have specialists, it's Medetov Zhaimukhan Maksutovich, you can attract him, he has vast experience, also Utegulov Nurzhan Amangalievich, Artemenko Boris Vladimirovich. 110 kV substations are closed, cable laying 110 kV all this is developed under his leadership.

Rector Sagintayeva S.S.: In Space Engineering and Technology; Radio Engineering, Electronics and Telecommunications, our university is a Republican Educational and Methodological Council. We are the legislators in this direction of all Educational Programs that are developed in Kazakhstan. Educational programs in these two specialties are held at the Republican Training Council. We give them a ticket to life; naturally we need the support of our employers, especially large representatives of the labor market, such as Kazakhtelecom, Beeline, all mobile operators. In this industry, updating is fast. Yesterday was 3G, today 4G, and tomorrow 5G. We are trying to keep up, but nevertheless we need support from you, in particular the board of trustees, so that our students can work on modern equipment and modern software tools. And the programs are really in demand; they are based on professional standards.

Almaty Teletelecom Regional Directorate Toletov Berik Abdualievich: 5G will actively enter our life in the next 5 years. These are absolutely new heights, new programs. Now we are conducting tests in Nur-Sultan, Almaty, Shymkent. These are the sites where we will work. 5G is a huge opportunity, of course, specialists will be in demand.

Rector Sagintayeva S.S.: We could prepare students for you as part of targeted training or as a second higher education. At our university, undergraduate, graduate, doctoral studies - all three levels are represented. Targeted training is not necessarily a grant that you allocate, but if so, the industry itself will be interested in the result of the training. Targeted training is a specific Educational Program, where at the end of training you get a ready-made specialist. Thus, students after graduation will come to you in the organization, in the enterprise with the skills that you need. Let it be piece by piece, 10-15 people, now we need specialized specialists. The ultimate goal of preparation will already be visible. This can be achieved if the student graduates from the magistracy. You have a telecommunications

market; we provide analytics, science-based expertise. Let's cooperate, you can invite our director or department head to the technical council, taking part we will be aware of the problems and tasks of the industry.

Since the last academic year, in the Ministry of Education and Science of the Republic of Kazakhstan, training has been going on in the areas and groups of Educational Programs and no separate grants for heat power have been allocated. Grants were allocated simply in the direction of "energy". Students again are guided by the labor market, the salary is low, endless discussion is needed or not Heat and power plants, transfer to gas, graduates of this specialty have no confidence in the future. We are doing some work. We have the support of our partners, that this specialty is necessary, support is required from you in the media. We must hold joint events, major conferences. The issue of training personnel for the power industry is very relevant. If the groups are not profitable, there will be a merger of the two institutions, since there is one direction, and this is the risk of losing the direction of "heat energy". Who will train engineers in the specialty "power engineering" for Kazakhstan tomorrow? It is necessary to work out joint actions. You need to more actively involve students, undergraduates, and teachers in your processes. It is necessary that they have an interest that they understand that they will be employed tomorrow, they will have a salary, and they will have a future. We ask you to help.

Public organization "Kazenergoprofsoyuz" O. Bekbas: Question of the association of legal entities Kazakhstan Electric Energy Association, headed by our graduate A. Kuanysbaev decides. A letter must be sent on behalf of the Kazakhstan Electric Energy Association to the Ministry of Energy in defense of this specialty. All these organizations are members of the Kazakhstan Electric Energy Association.

Rector Sagintayeva S.S. of AUPET: It is necessary to speak more actively in defense of the power system on television, in the media, on air pollution issues: whoever pollutes the thermal power station or motor vehicles more, launch a challenge from our university on the revival of the power system. We need to think.

In the specialty "Information Security" they began to actively promote work. We are working in collaboration with the Ministry of Digital Development and the aerospace industry. This year we won two projects, more and more funding is allocated for information security. All industries and e-government are tied to information security. Our specialties of the Institute of Management Systems and Information Technology are relevant. Kazakhtelecom is also our direction; it is associated with hyper-security.

Regional Director of "Almaty Telecom" Berik Abdualievich Toletov: We have a whole department working in the field of hyper-security; this specialty is in demand with the transition to electronic government. In any enterprise this specialty will be needed. We proposed and agreed to conduct a tour of the laboratories of the Institute of Control Systems and Information Technology and the Institute of Space Engineering and Telecommunications for software. During the tour, we will receive recommendations for further improving the learning process in this direction.

All educational programs are coordinated with leading companies; syllabuses are discussed at meetings of graduating departments.

A positive assessment of the activities of directors of institutes is given; work is being carried out in the right direction.

5. Consideration of proposals and plans for a solemn event dedicated to the AUPET Alumni Meeting Day, anniversary event 45th anniversary of the university

Vice-rector for scientific and innovative activities Saukhimov Almaz Abzhalievich spoke on this issue. He said that in connection with the anniversary date, a number of events are planned. Two major events with media coverage is May 30, 2020. We traditionally celebrate the alumni meeting on the last Saturday of May. This year there will be a special program, an appropriate banquet, all invitations are sent out, and the calendar of events is highlighted on the website and in the board of trustees group. From October 16 to October 18, 2020, the X-th International Conference "Telecommunications and IT Technologies in Higher Education" will be held. We ask you to take an active part.

All institutes carry out according to the plan Over 40 events. Products with the symbols of 45 years of AUPET, which will be sold and donated during events, have been developed. We plan to release a large book AUES History, open a museum; material for it has been collected. You can transfer exhibits for the museum or information for the book or sponsor the publication of the book.

It was noted.

6. Miscellaneous. About the participation of the AUPET team in the EGO-Marathon SHELL Project. 2020, Malaysia.

Shell eco-marathon Asia is an international educational project aimed at finding innovative, effective energy solutions. Under this project, student teams design, create and test innovative car designs.

A team of students of the Non-Profit Joint-Stock Company AUPET consisting of 10 people from the Institute of Space Engineering and Telecommunications made a presentation of the Prototype of a competitive electric vehicle. This is a more advanced design model that participated last year in the Shell eco-marathon Asia project, Malaysia.

For the full implementation of the project and promotion of the team of the Non-Profit Joint-Stock Company AUPET, it is necessary to expand the budget and sponsor support. There is a grant from SHELL. Another 7 million tenge is needed.

Saukhimov A.A. Last year, the university supported this project. This year we will continue. The question is how much can the Board of Trustees support us? Maybe each company will take on some part of the amount, since it is not small, then you need to talk with the founders on the ground. The decision to send letters to members of the Board of Trustees with a request to provide sponsorship in the implementation of this Project by the end of March was discussed and adopted.

It was adopted unanimously.

The participants will be provided with full PR of the company that sponsors the project, emblems, and logos of sponsors.

In his closing remarks, Chairman of the Board of Trustees Iskakov Askar Kezhekovich noted that in the future the Board of Trustees plans to intensify its activities, including the provision of technical and charitable assistance to Alma Mater.

Chairman of the Board of Trustees



A. Iskakov

Executive Secretary of Board of Trustees

G. Smagulova