



AVIATOR

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OPEN DAY

Welcome to NAU!

12-13

08 (14518)

2018



Volodymyr ISAIENKO

"We are actively expanding the international direction of the University's development"

The domestic and international market of air transportation is dynamically expanding with an annual increase of 3-5%. The aviation industry has received a positive impulse for its development and there will be an urgent need for aviation specialists, in particular, pilots and instructors, both in Ukraine and in the whole world. This is what we have talked about with the rector Volodymyr ISAIENKO, the prospects for the development of the aviation industry and the international cooperation of the university.

The significant event for the University was the official visit of the NAU delegation to the People's Republic of China and the opening of the Ukraine-China Aerospace Institute of Innovative Technologies.

The Aerospace Institute, which we opened in Hangzhou, will serve as the basis of our University for international cooperation with Chinese partners in the field of education, science and technology. Due to this platform, we plan to cooperate with Chinese universities and research institutes, jointly study science and technology, together with Chinese enterprises introduce the results of scientific researches. In particular, in the field of training of aviation personnel and research of new materials, new energy sources, high-tech instruments, equipment, high-performance information technologies related to aviation. I am sure that the constant exchanges of scientific and educational researches contribute to the development of the international direction of the University.

What other international partners have the National Aviation University had this year?

The interest to the University increases every year. As for today, we have received more than 50 delegations from 40 countries of the world, having discussed the prospects for cooperation and the conduct of educational and scientific internships. For example, Malaysian Human Resources Minister Kula Segeran, during his official visit to Ukraine, at first visited our University to discuss prospects for cooperation between Malaysian vocational technical training institutes and the National Aviation University. He was impressed by our potential, so we hope to create joint programs with the Malaysian government for training students, exchanging lecturers and researchers, organizing long-term projects of scientific and technical research with the subsequent implementation of their results.

The delegation from the National Space Research and Development Agency of Nigeria (NASRDA) was interested in retraining and advanced training of specialists in the field of aircraft engines and UAVs, training of specialists in the field of composite structures and aviation materials, aviation, rocket and space engineering and construction and civil engineering.

In addition, recently were signed Memorandums of Understanding with two Chinese universities: Learning Vocational University and the Inner Mongolian University of Technology.

At the same time, the University regularly holds open lectures and meetings with scientists and teachers of educational institutions of the world, in particular, world-renowned aerospace engineer and writer Zubrin, Japanese scientist Toshio Iguchi and Professor of Leeds University Andrew Mackintosh, who caused great interest among teachers, graduate students and students of NAU.

According to the State Statistics Service of Ukraine, in the transport segment, it is the airline industry that is showing steady growth. Ukraine is becoming a serious player in the European air transport market. What are the features in the training of specialists of NAU in accordance to the international standards?

In our University we have the entire base for teaching the profession of a pilot, engineer, flight attendant, technical workers. The need in such professions in Ukraine and in the world will only grow.

David O'Brien, Chief Commercial Officer of Ryanair, during a meeting with our teachers and students, in particular, noted that the Company already has pilots from the National Aviation University and they have established themselves as highly qualified professionals and experts in their field. The Airline, planning to expand its presence in the aviation market,

determines the need for an increase in specialists, in particular, about 600 pilots, more than 100 engineers, hundreds of flight attendants and specialists from other industries. I am convinced that a worthy place will belong to the Alumni of our University.

The budget of Ukraine for 2019 provides 90 million hryvnia for the creation of the International Pilot Training Centre on the basis of the National Aviation University.

The International Pilot Training Centre on the basis of NAU for civil aviation of Ukraine and the EU is created in accordance with the European requirements of JAR-FCL1. It is planned to invest in the construction of the International Pilot Training Centre and the purchase of necessary equipment, in particular, two flight simulators of FNTPII class, eight K-10 aircraft, four Cessna 172 aircraft, eight Tecnam P2008 aircraft, four Tecnam P2006 aircraft, and rehabilitation and modernization of the four aircraft L410 UVP-E, overhaul of an artificial runway with the arrangement of the light-signal system of the airfield of the Flight Academy of NAU in Kropyvnytskyi.

The Centre should fully satisfy the needs of Ukrainian airlines, partly EU and African and Middle Eastern airlines for highly qualified pilots. It can in addition, provide the retraining of military pilots with obtaining a certificate of a commercial pilot, which will provide social protection for Air Force officers, who has completed service in the Armed Forces of Ukraine.

The implementation of the project ultimately should significantly improve the safety of flights and the image of Ukrainian airlines; provide a sufficient number of specialists for the national and global aviation transportation markets. Consequently, I am convinced that the authority of the National Aviation University at the domestic and international levels will grow.



Volodymyr OMELIAN,
Minister of Infrastructure of
Ukraine, **Olexander BILCHUK**,
Chairman of the State Aviation
Service and **David O'BRIEN**,
Chief Commercial Officer of
Ryanair Airlines, met with the
heads of aviation schools:
Rector of the National
Aviation University
Volodymyr ISAIENKO,
Head of the Kirovograd
Flight Academy of NAU
Sergey NEDILKO
and Head of the Kremenchug
Flight College NAU
Volodymyr GOLOVENSKY.



Borys Evgenovych
PATON



**HONOURABLE BORYS
EVGENOVYCH!**

We would like to express
our best congratulations
on the extraordinary date
in your life!

We wish you for many
years to remain an optimist,
to watch the revival and
flourishing of Ukrainian
science, the growth and
formation of the young
galaxy of scientists, worthy
followers of your work.

We wish you to continue
doing your favourite business,
to embody creative ideas, to
reach new heights.

May the lists of your
scientific publications and
inventions be replenished,
and health is strong,
like Patonivsky's seam.

David O'BRIEN

"RYANAIR intends to increase number of pilots from Eastern Europe"

David O'Brien announced the decision of the largest European low-cost carrier to invest 1,5 milliard of dollars in the Ukrainian direction, which will increase the fleet and use Ukraine as a base for international flights of the airline. In addition, he noted that in the nearest future the number of Ukrainian passengers will increase to 1 million, and Company is planning in the next 3-5 years to increase transportation in Ukraine to 5,000,000 passengers. Therefore, Ryanair intends to increase the number of pilots from Eastern Europe. That is why

the meeting with representatives of the Ukrainian aviation educational institutions is the real beginning of the negotiations on the training of aviation industry specialists.

Ryanair's Chief Commercial officer met with students and teachers at the National Aviation University. For more than an hour he answered the questions of the attendants. The highlight of the meeting was the raffle of tickets from the Airline for the two best questions that David O'Brien chose.



The representative delegation of National Aviation University, headed by Rector Volodymyr Isaienko, was on the official visit in Hangzhou, Zhejiang Province (PRC) during the week.

In the frameworks of the official visit the Ukrainian delegation took part in the International Conference on Talent Exchange and Project Cooperation in 2018 in Hangzhou. In the average, more than 800 well-known companies and 400 leading local enterprises and key platforms took part in the Conference, in particular: Alibaba, AntFinancial, Hikvision, Zhejiang Laboratory, Xihu University, Friendship Award winners, foreign experts and representatives of foreign student organizations.

NAU in CHINA



The Ukrainian delegation, in addition, held a number of meetings with representatives of teaching and research universities of China, including: Zhejiang University, Westlake Institute for Advanced Study (Westlake University) and Ningbo Institute of Industrial Technology (CNITECH), in particular with Shi Yigun, vice President of the Chinese Association of Science and Technology; President of Zhejiang University; Academician of the Chinese Academy of Sciences.

Significant result of the working visit was the opening of a joint Ukrainian-Chinese Aerospace Institute of Innovative Technologies (CUAT) in the framework of the Forum of the future district of Xiaoshan «Our commitment», which brought together more than 700 participants. The official ceremony was held by the Rector of the National Aviation University, Volodymyr Isaienko, and the Secretary of the district Party Committee Xiaoshan Tun Guili.

Ukrainian scientists, members of the delegation, began the practical work of the Institute from presentations to Chinese partners of scientific and technical projects of NAU. In particular, the head of the department of aircraft design at the Aerospace Institute of NAU, prof. Serhii Ilnatovych presented the development of a universal micron-gamma identity meter for nano / micro surface testing.

This and other projects of Ukrainian scientists will become the real basis for the practical activities of the established Institute, the joint realization of which will significantly speed up their implementation in various industries.



NAU Rector Volodymyr Isaienko held a number of working meetings and negotiations with representatives of the Administration and Party Committees of Zhejiang Province, Hangzhou City and Xiaoshan District, including: Huang Jianfei, Head of the organizational department of Zhejiang Province; Mao Shihai, Head of the organizational department of Hangzhou; Wang Ming, Head of Xiaoshan District; Gu Chunxiao, Deputy Head of Xiaoshan District; Tong Guili, Secretary of the Permanent Provincial Party Committee, Xiaoshan District, Hangzhou City; Li Zhunyu, Head of the organizational department of Xiaoshan District, Hangzhou City, and other officials.





Internship at ICAO Headquarters

A unique internship opportunity for teachers, graduate students and researchers of National Aviation University at ICAO Headquarters in Montreal (Canada) is realized through the Memorandum of Coordination and Organization of Internship Training for Ukraine's Aviation specialists signed by NAU and ICAO. The Memorandum was signed by ICAO General Secretary Dr. Fang Liu and Rector of NAU Prof. Volodymyr Isaienko.

The duration of the internship varies from 2 to 6 months in the management (service) of the ICAO relevant specialty. Knowledge of English is the prerequisite.

In November, the ICAO Institute conducted an international course on "CAA Senior and Middle Managers Training Course: Managing Compliance with ICAO SARPs". Certificates were given to participants from 25 countries, in particular: Belarus, Armenia, Kazakhstan, Kyrgyzstan, China, Tajikistan, Turkmenistan, Ukraine and France.

ICAO INTERNATIONAL COURSES



The course instructor was led by **Waj Beg**, an ICAO implementation officer for the Air Navigation Bureau of ICAO Headquarters. The comments and additions by **Sven Halle**, Regional Representative for the implementation of air navigation systems from the Headquarters of ICAO and **Sarantis Pulimenacos**, Head of the program for technical support from the Euro control Regional Office of the North Atlantic Office of ICAO headquarters were useful and interesting.



ANNIVERSARY OF THE COMMITTEE ON AVIATION AND ENVIRONMENTAL PROTECTION OF THE ICAO

For the first time a representative from Ukraine took part in the 8th working meeting of the Committee on Aviation and Environmental Protection (CAEP) at the headquarters of the International Civil Aviation Organization (ICAO) in January-February 2010 (Montreal, Canada). Approval of Prof. Oleksandr Zaporozhets, a member of the ICAO Committee, was held on the submission of the State Civil Aviation Administration (CAA) of Ukraine at the 5th Meeting of the 188th ICAO Council Session in October 2009. Two information documents from the State CAA have been prepared and presented: «Progress Report on Modelling in Ukraine» (CAEP/8-IP/42) and «Progress Report on the Implementation of a Balanced Approach in Ukraine» (CAEP/8-IP/43).

The main result of the 9th meeting of the CAEP in February 2013 is the new standard on noise levels from the aircraft. The global goal – the creation of a more stringent standard on noise level for the new aeroplanes has been achieved, but the availability and costs of new aviation noise reduction technologies for aircraft manufacturers has been taken into account, especially with MTOW below 55 tons.

Thus, the interests of the aviation industry of the states that manufacture such aircraft, including Ukraine, were taken into account also.

During the 10th CAEP meeting in January-February 2016 (Montreal, Canada), nine information documents from Ukraine were agreed upon with the EU position and for the first time a document agreed with the United States position also: CAEP/10-WP/67 «Views of Ukraine and the United States on the future work of the impacts and science group». At the same time, the Center for Environmental Problems of Airports (CEPA), which is an expert center of the State CAA of Ukraine, with the right to certify civil airfields, has been set up at the NAU. Today, all airports in Ukraine have the maps of zones of limitation of the impact from aviation noise, electro-magnetic radiation, air pollution and public safety zones – all of them were calculated and prepared by CEPA of the NAU.

Today CEPA participates in scientific programs on environmental protection of the relevant governmental authorities of the Ukraine, EU (Transport Program of the Horizon-2020 Framework Program) and the USA (ASCENT program on alternative fuels for aviation jet engines and environmental protection from the aviation impact). In February 2017, a Memorandum on Cooperation between US and Ukrainian Scientific

Organizations was signed in the framework of the projects of the ASCENT Center for Sustainable Development, in which the National Aviation University was designated as the coordinator of Ukraine's activities.

Today a large group of young university professionals who demonstrate high qualifications and confirm the status of NAU as the Center of Excellence in the aviation sector of the world are already involved in the activities of the CAEP, in specific working groups of the Committee, and in the scientific activities of the EU Horizon-2020 and US ASCENT programs.

What should be noted before end. The fulfilment of the duties of the CAEP member during these 10 years takes place in absence of the permanent representative of the Ukraine in ICAO – a case unique to the activities of this international structure. The second important point – a member of the Committee on behalf of the State CAA of Ukraine is a Professor at the National Aviation University and not an official of this state regulatory authority.

In few months the next 11th meeting of CAEP (Montreal, Canada) will take place in January-February 2019, which is expected to further develop the standards of ICAO. Therefore, the interests of Ukraine's aviation industry will need to be defended, while solving global climate and health problems.

Minister of Human Resources of Malaysia YB M. **Kula Segaran** together with the Ambassador of Malaysia to Ukraine HE **Mr. Dato Raja Reza Raja Zaib Shah** started their official visit to Ukraine primarily from National Aviation University.

Official guests visited the unique educational hangar in Ukraine, Scientific and Production Center of Unmanned Aviation "Virazh", educational and research laboratories of global satellite navigation systems and complex flight simulator, attended students' trainings at the Air Navigation Systems Department.



During the meeting with top officials of NAU Minister particularly admitted "Since Aviation has been a huge industry in Asia, I want to launch the collaboration with National Aviation University to be extended to Malaysian TVETs".

In his turn, the Rector of NAU Volodymyr Isaienko expressed willingness to cooperate with the Federal Government of Malaysia aiming to provide education and professional training in NAU to students from Malaysia.



INTERNATIONAL

The delegation of the National Space Research and Development Agency of Nigeria (NASRDA) headed by **Dr. Olufemi A. Agboola**, the Director of Engineering and Space Systems within a working visit arrived to National Aviation University.



The guests were deeply interested in research and developing of UAVs' manufactured in NAU, experts training in the field of aircraft engines.



Within the context of Memorandum of Understanding signed in July the Parties discussed the wide range of issues as to retraining and advanced training of specialists in the field of aircraft engines and UAVs, training of specialists in the field of composite structures and aviation materials, aviation, rocket and space engineering and construction and civil.



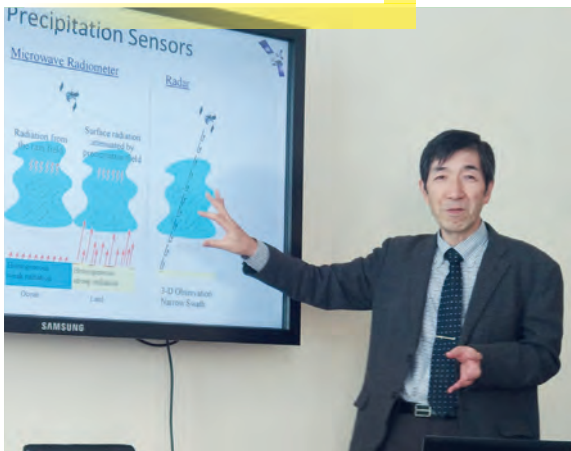
In accordance to the discussed matters during the working visit as to establishing common educational and scientific programmes the Agreement of Cooperation will be elaborated and signed in the nearest future.

Professors, postgraduates, students of NAU were deeply interested in the lecture «*Radar Measurement of Precipitation from Space*» by **Toshio Iguchi**, the famous Japanese scientist from National Institute of Information and Communications Technology in Tokyo (Japan). The co-professors from Lviv Polytechnic University and V.N.Karazin Kharkiv National University arrived to listen to the eloquent speech of world-class researcher.

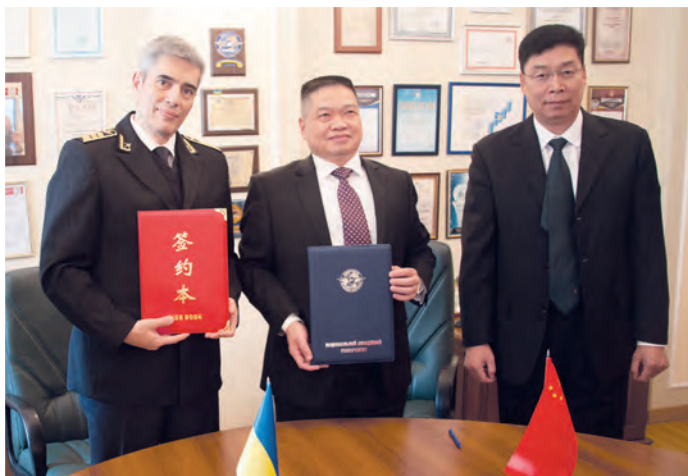
The public lecture “*Aeroplanes construction: the UK experience*” by **Andrew McIntosh**, a professor of thermodynamics and combustion theory from the University of Leeds (UK) was no less interesting.



The lecture given by **Dr. Ramasubbu Sunder**, the Director of Research at Bangalore Integrated System Solutions Ltd (India) attracted not only teachers and students of NAU but also the colleagues from National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute” and M.E.Zhukovsky National Aerospace University “Kharkiv Aviation Institute”.



COOPERATION



Memorandums of Understanding were signed with **LIMING VOCATIONAL UNIVERSITY** and **INNER MONGOLIA UNIVERSITY (China)**.

During the working meetings the Parties discussed the issues as for developing and realizing common programmes in training of specialists in the field of aviation industry according to agreed courses; conducting of academic forums (seminars, courses) for training and retraining of aviation specialists in both countries; programme development of teachers and students equal exchange; the organization by NAU specialists the courses of teachers' training in the sphere of aviation industry; making general academic base in the Universities.





In the hot contest the team «NAU 2-FACED» reached the semifinal and «NAU EDA» won in League of Legends. The winners are: Eduard SMAL, Dmytro FRUNZE, Kyryl TARAN, Andrii HALIOSA, Mykyta MANDRYKA, Oleksii SOTSENKO, Maksym UPYR.

The team "NAU EDA" got the victory in the First All-Ukrainian Students' Competition "Ukrainian University Open 2018", arranged by non-governmental organization "Ukrainian eSports Federation" together with the National University of Physical Education and Sport of Ukraine and non-governmental organization "Sports Students Union of Ukraine" powered by the Minister of Youth and Sport of Ukraine and the Minister of Education and Science of Ukraine.

In this competition more than 150 teams from 67 higher educational institutions from 23 towns of Ukraine took part. NAU was represented by 3 combined teams: «NAU EDA» on eSport disciplines and the teams «FAMOUS», «NAU 2-FACED» were on disciplines Dota 2.

This year our University, being the co-organizer of the "Aviator" Competition, hosted the students of higher educational institutions, who took part in the first stage of this contest.

For the 8th year running full-time students and young specialists aged 17 to 25 of technical and aviation higher educational institutions participate in this competition. The competitors are expected to have 4 selection rounds: on November 16 they have done tasks in engineering

disciplines, on February 7 is the test of English for Aviation, on March 5 is the examination of general knowledge of History and Theory of Aviation, and at the beginning of April the defense of participants' projects to be presented.

On completion of the Competition in June 2019 100 winners will visit the branch Forum "International Paris Air Show Le Bourget 2019", which will be held in France, and they will see innovations in aviation industry and will know the season trends.



The first stage of the AVIATOR 2019 Competition

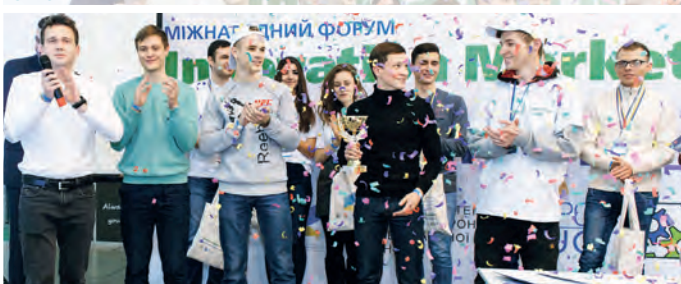
The BEST IN THE 'IP MARATHON' COMPETITION

STUDENTS headed the list in the "Intellectual Property Marathon", arranged by the state organization "National office of intellectual property". The Contest took place in the International Exhibition Centre during the International Forum "InnovationMarket".

Our team was represented by the stu-

dents of the Educational and Research Institute of Computer and Information Technology and Faculty of Economics and Business Administration.

Our best congratulations to the winners: Artem KALYTIUK, Dmytro KOVALENKO, Artem LIUKSHYN, Albert YEVCHENKO.



NAU PRIZE

As the English say «All work and no play makes Jack a dull boy» NAU youth is not only studying well, but have an intellectual rest. They proved this fact by organizing an entertainment such as NAU «Prize of Humour 2018».

The students of NAU created in all-time atmosphere during this exciting event. 10 teams which took part in the main competition are following: «None actor theatre», «Pantomime», «Rod Ireland»; «Natural Selection»; «Almost half»; «None understandable yet»; «ZK18»; «Mykola Dudka»; «Catch the courage»; «Kosmonavty Komarova».

Four teams such as «3Co»; «As usual»; «Moby Dick»; «Team of Round Table» competed for the First-time Prize. Positiona were arranged as follows: «Team of Round Table» took the first, «3Co» took the second place, and «As usual» won the third place.

The team «As usual» got the «Prize of Humour 2018» and the Certificate for NAU uniform dress-making. «Rod Ireland» was the second, «Kosmonavty Komarova» won the third place. The winner received many presents.

International Sport Aerobic Championship OPEN CUP KYIV

The first International Tournament of Sports Aerobics «OPENCUPKYIV» took place in early November in Kyiv. In average more than 300 athletes from such countries as Turkey, Belarus, Moldova, Ukraine took part in the competition. Ukraine was represented by the sportsmen from Kyiv, Zaporizhzhia, Odessa, Berdiansk, Ternopil, Kharkiv, Zhytomyr, Hirnyk, Selidove, Cherkasy, Myrnohrad. During these 2 days the athletes participated in the following programmes: individual performance (men, women), pairs, threesome, groups, aero-step, aerodance and areofunk. "Aviator", the combined team of sports aerobics of NAU represented Ukraine in this competition and became twice bronze medalist in the aero-step and aerofunk programmes. As a result our girls got 16 bronze medals, 8 of which are for aerobics and 8 for aerofunk.



OF HUMOR - 2018



As there are a lot of international educational scholarships which give students an opportunity to study abroad, NAU students are very active in taking full advantages of the programme Erasmus+.

Liliia STREKOTENKO, a student of Academic and Research Institute of International Relations passed the selection process in several steps to take part in academic mobility programme. In February - July 2019 she will study at the University of Cadiz (Spain) within the Erasmus+ programme.



NAU students are in the ERASMUS+ programme

Vladyslav TOLOSIUK, a student of Academic and Research Institute of Humanities has already taken part in the short-term students' programme Erasmus+. The project «Eco You Project in Palermo» held in Palermo (Sicily) aimed to develop social entrepreneurship skills.



Language is the soul of Nation. November 9 – is the special day, the Day of Ukrainian Writing and Language. This year NAU library was a location of different performances, dialogues with the youth, language flashmobs and competitions.

Teachers and students joined to the 'All-Ukrainian Radio Dictation of National Unity. The staff members of the library presented new publications of modern Ukrainian literature and informed all interested about the book illustration exhibition "Language is a treasury of a nation's spirituality".



The Student Initiative Support Centre «StartFly» organized for students an interactive flashmob "I love my language", which has been joined by the Vice -Rector Ihor Dovban, Vice-Rector for Academic Work Arthur Goodmanian, Sergii Yahodzinskyi, the Head of Educational and Research Institute of Humanities. In addition, a quiz was held as for the rules of Ukrainian, and all participants got an emblem – the symbol of love to native language.



The clubmen of the declamatory skill «KOMA» conducted a panel session regarding the special aspects of public speech, unlocking secrets as to how to talk simply about difficult things, how to improve the skills needed for public speaking, and the most important they taught how to speak Ukrainian perfectly. In the end, the audience had a chance to practice an improvisation speech. The best students were as follows: Kateryna Koroliuk, a student of Sociology and Political Studies Department and Viktoriya Vilchanska, a student of the Faculty of Military Training.

love
my
LANGUAGE

Olena Hrebennikova, a coach of a mentoring programme of Ministry of Social Policy of Ukraine, the representative of Family Centre of Solomenskiy district state administration in Kyiv, a coordinator of projects non-governmental organization «Komanda detdom.info» conducted the lecture within the educational campaign "State programme - Mentoring in the boarding schools".

The participants discussed this problem, which is very important for dozens of thousands children in Ukraine, who are brought up in the boarding schools. She talked about the importance of the help in developing individual potential and unlocking talents, developing cultural, moral values and constant permanent relations.

The coach told about real cases of devoted mentoring of concerned people, due to which orphaned children believed in themselves, made the right choice in life, made their studying better. The students were deeply interested in guidance and giving real help to orphaned children.



MENTORING in the BOARDING SCHOOLS





AERO-2018 AIR AND SPACE LAW

At the annual scientific-practical Conference of young scientists and students "Aero-2018. Air and Space Law" were discussed the prospects of the legal regulation improvement in the aerospace industry, the development of air transport and rocket production, providing the population with affordable, high-quality and safe air transportation services; creating conditions to reduce or neutralize the influence of criminogenic factors on the spread of corruption.

Opening the forum, the Rector of NAU, Volodymyr Isaienko, congratulated the honourable guest of this year Conference, the Director of the Institute of State and Law V.M. Koretsky National Academy of Sciences of Ukraine, Shemshuchenko Yurii Serhiiiovych with the 20th anniversary of the International Centre for Space Law, headed by him.

The conference was attended by well-known Ukrainian scientists, heads of aviation

companies, government representatives, legal practitioners, who directly figure out complex legal problems related to certification, competition, privatization, bankruptcy, management and other aspects of space and air law.

Suggestions and recommendations made by the Conference participants will be implemented in the educational process, to be used for further research and for the improvement of national legislation in the context of adapting to the norms and requirements of international standards.

The participants of the VI International Scientific and Practical Conference «Overcoming language and communication barriers: education, science, culture» have discussed the problems, trends and innovations of teaching foreign languages in non-core educational institutions, in particular the issues of virtual education, its role and place in the modern educational space.

The International Scientific Forum was organized in tight cooperation of the Department of Foreign Philology of NAU Institute of Humanities together with the Belarusian State University (Minsk, Belarus), the University of Zagreb (Zagreb, Croatia) and the German Research Institute (Wiesbaden, Germany).

The Conference was attended by domestic scientists, young scientists and teachers of philology, pedagogy, psychology, philosophy, cultural studies and colleagues from Austria, Germany, USA, Croatia, Finland, Belarus, Russia and Italy.

Overcoming language and COMMUNICATION BARRIERS



At National Aviation University is established the Alumni Association. The President of the ICAO Council, Honorary Doctor of the NAU - **Olumuyiwa Benard Aliu** was elected by unanimous vote.

The main objectives of the Association are identified as: strengthening of the corporation spirit of students and University graduates of all generations, promoting the professional growth of University graduates, creating conditions for their self-realization, support and strengthen the image of the University at the domestic and international level.

Members of the Association can be graduates of KICAF, KICAE, KIUCA and NAU, students of the preparatory faculty, staff of the University, employees of ICAO and other international aviation organizations, friends and partners of NAU.

The NAU Alumni Association is established

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Students of the preparatory courses of the Academic and Research Institute of Continuing Education for the first time have checked their level of knowledge and skills for the successful passing of External Independent Assessment - 2019. Teachers of the main and special subjects departments prepared tasks according to the content of certification works and test technologies of the Ukrainian Center for Educational Quality Assessment in the following disciplines: the Ukrainian language and literature, Mathematics, Physics, English, History of Ukraine and Geography.

In addition, the Open Day was held for the course participants. Oleg Tkalic, an executive secretary of the Admissions Office, has provided the audience with the results of the admission campaign of 2018; informed about important changes in the realization of the EIA-2019 and the admission requirements to the higher education institutions of Ukraine in 2019. NAU admission requirements will be worked out according to those demands.

THE FIRST STEPS TO SUCCESSFUL



Much attention was paid to the scoring of the points, the rating formation, the selection of priorities, the importance of coefficients, the differences between the specialty and area of study, the creation of a personal account and the correct registration of the applicants necessary documents.

EXTERNAL INDEPENDENT ASSESSMENT 2019



ECONOMIC AND MATHEMATICAL SCHOOL for senior pupils

Within the programme «Gifted Person» the Scientific Economic and Mathematical School for senior pupils of educational institutions started its work. The first listeners were pupils of the 10th-11th form of the I. Sikorsky Aerospace Lyceum, PI KRC «Fastiv Lyceum-boarding school» and the best students of 1-2 courses of the Professional Lyceum of the National Aviation University.

At the Faculty of Economics and Business for senior pupils, were held interesting academic lectures, such as: «Economic Cybernetics, Business Analytics, Business Informatics, Digital Economics in NAU», «Management of Economics and Usage of Business Information Technologies», «Elements of Mathematical Analysis on Democratic Principles».

All pupils of the 10th-11th form who are interested in scientific research in the fields of «Mathematics» and «Economics» are welcome to join the projects of the Scientific Economic and Mathematical School.



THE WINTER EXAMINATION SESSION WILL BE HELD IN FEBRUARY, AND A SPRING ONE WILL BE IN MAY 2019.

Applications are accepted at obdarovana@nau.edu.ua

Contacts:
(+38044) 406-72-09.

Coordinators:
Liudmyla KUDELIA,
Inna BOZHKO

www.facebook.com/obdarovana

PARTICIPATION IS FREE!

AVIATOR

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08, 2018



During the Open Day, held in the Hall of Admissions Office on 24 November NAU welcomed pupils of 10th-11th forms.

Students were informed about the priorities of studying at the University, the list of specialities (areas of study), the opportunity to study at the Faculty of Military Training, the aspects of remote and distance learning, opportunities of getting a second higher education, job prospects, the possibility to get ready for the national EIA well.

NAU OPEN DAY

Future applicants were given answers to all their current issues: the requirements for the applicants who wish to study at NAU; the cost of education, the number of places for government orders, the list of educational and professional programs.

EVERYONE RECEIVED INVITATIONS TO:
EIA TEST, ALL-UKRAINIAN SUBJECT OLYMPIADS OF NAU, CAREER GUIDANCE LESSONS, SCIENTIFIC LECTURES AND SPECIALIZED COURSES.



During November more than 600 students of educational institutions as follows: Kyiv Professional College with enhanced military and physical training, Kyiv College of Construction and Architecture, the Kyiv Vocational School of Construction and Municipal Services, Higher Professional College No. 33, Kyiv Higher Vocational School of Construction and Architecture were informed about the advantages of education at the University.

Teachers of the University have told about the possibility of proper training for the national EIA, the list of specialities (areas of study), the opportunity to study at the Faculty of Military Training, the aspects of remote and distance learning, opportunities of getting a second higher education, job prospects.

The graduates were interested in the following issues: NAU admission requirements of 2019; the number of places for government orders; studying at the Faculty of Military Training; remote learning and the opportunities of getting a second higher education; a program «English-language project», and international scientific, educational projects and programmes.



MEETINGS with students of vocational schools and colleges



NAU IS THE LEADER OF HIGHER EDUCATION IN UKRAINE

The University has presented educational programs, projects and the possibilities for their effective implementation; own long-term experience of educational and scientific activities in the system of higher education; experience of international cooperation in the implementation of joint educational projects; technology of high-quality preparation for EIA; innovations to improve the quality of higher education; English training prospects; training at the military department, publishing, scientific and methodological support of the educational process at the International specialized exhibitions «Education and Career - 2018» and «Education Abroad».



In the framework of the exhibitions, more than one hundred educational institutions and organizations from Ukraine, Spain, Italy, Cyprus, Lithuania, Norway, Poland, Romania, Slovakia, Turkey, the Czech Republic, the USA, France, Switzerland and others demonstrated their works.

THE UNIVERSITY WAS RECOGNIZED AS THE LEADER OF HIGHER EDUCATION IN UKRAINE AND AWARDED THE GRAND PRIX IN THE CATEGORY «INNOVATIVE DEVELOPMENT OF EDUCATION AND MODERN PEDAGOGICAL TECHNOLOGIES».



PRESENTATION OF SCIENTIFIC RESEARCHES AT THE INTERNATIONAL FORUM «INNOVATION MARKET»

At the third International Forum «Innovation Market», NAU has presented its scientific researches and innovative achievements. The Forum participants had the opportunity to familiarize with unmanned aerial vehicles (UAVs) of the Scientific and Production Center of Unmanned Aviation 'Virazh' (SPCUV 'Virazh'); aviation biofuel samples, filters for vapor recovery of petroleum products at gas stations, computer programs for monitoring the loss

of petroleum products and other researches of the University.

The great interest was caused by the complex of an unmanned aircraft «OKO» and multicopter PK-08, used for aerial photography and video surveillance in real time, patrolling of linear and area objects, as well as transmission to the ground control point of the video image in «online» mode.

The ability to be non-aerodrome-based allows you to operate the «OKO» in virtually any location conditions. Due to the peculiarities of the design and small dimensions, the «OKO» has a low optical, acoustic and radar visibility. The

world analogues of this UAV are: Draganfly Tango, Micropilot CropCam (Canada), EMT Aladin (Germany), Aeronautics Orbiter, IAI Bird Eye 400 (Israel) and others. Samples of «OKO» have been used by military enforcement agencies of Ukraine in the ATO zone since 2015.

The main advantage of the Multicopter PK-08 is its small size, which is very useful during transportation and a high level of maintainability in field conditions. Samples PK-08 have been used by military enforcement agencies of Ukraine in the ATO zone since 2014. The world analogues of this UAV are: Aeryon (Canada) and AR-100B (Germany).



VICTORY IN THE CHAMPIONSHIP OF UKRAINE IN SPORTS BILLIARDS

The NAU team won the first place in the Open Personal-Team Championship of Ukraine among the scientific and pedagogical workers of Higher Educational Institutions in the "Free Pyramid" sports billiards.

Championship organizer is the Ukrainian Federation of Sports Billiards. In the competition took part 62 participants, who represented 33 higher educational institutions from eight countries, including: Bulgaria, Spain, Moldova, etc.

In the "BILIYA" tournament, Oleksandr Kreidun (Ivan Chernyakhovsky National Defense University of Ukraine) took the first place, **Taras Klyuchnikov (National Aviation University) took the second place**, and Dmytro Mykhaylov took the third place (Novokakhovsky Humanitarian Institute Open International University of Human Development "Ukraine").



In the individual competition: the first place took Dmytro Mykhaylov (Novokakhovsky Institute of Humanities Open International University of Human Development «Ukraine»); the second place took Oleksandr Kreydun (Ivan Chernyakhovsky National Defense University of Ukraine) the third place was shared by Andryi Gudz (National Academy of Public Administration under the President of Ukraine) and Pavlo Pasechnyik (Kiev National University of Construction and Architecture).

The team of the National Aviation University (Ivan Dudnyk, Taras Klyuchnikov, Vitalyi Kotelyanets, Ihor Ivanchenko, Tatiana Haman, Oleksandr Zhelepa) won in the team competition. The team of Poltava Yuri Kondratyuk National Technical University took the second place. The third was achieved by the team of the Taras Shevchenko Kyiv National University.

**BEST
CONGRATULATIONS
TO OUR TEAM!**





«THE LEAGUE OF LAUGHTER»

Celebrating its fifth anniversary, «The League of Laughter» has organized a large-scale concerts free-Ukrainian tour of the best teams in higher educational institutions of Ukraine. On the third of December at the Centre of Culture and Arts of NAU, which seats fifteen hundred spectators, two concerts of the League of Laughter took place.

The team «Dnipro» used the entire arsenal of comedic techniques to give a good mood for our students by humorous songs and performances, improvisation and warming up with the audience. It is self-understood that jokes about the University was not omitted, in particular about the session and the everyday life of students. In addition, the most active viewers took part in several issues of comedians.

After the concert, everyone could make selfies and talk to humourists. The audience received a large portion of laughter and a charge of good mood.

We would like to express our sincere gratitude to the team and the organizers of the League of Laughter!

IN THE NAU

