

RESEARCH

Research Services Office Newsletter

Issue 7, February 2, 2016



NEWSLETTER HIGHLIGHTS

Dear Colleagues and Students,

The new year has finally arrived and all of us in Research Team are very excited for 2016 and all that is planned for each issue. As you turn the pages in this year you will notice many new features along with changes to some existing columns. including the publications and funding opportunities sections.

This issue begins with Spotlight column with Aida Sagintayeva, Chief Executive Director of NU Graduate School of Education. She will share with us the plans for the School in 2016 as well as tell us about GSE's current activities.

One of the exciting announcements in this newsletter is the news that Nazarbayev University starts working with PURE system, which will let NU transfer all information into information management system online. This is one more step to academic and research effectiveness of our University.

In this issue, you will also find useful information on new funding opportunities, including research grants from the Volkswagen Foundation and USAID. Don't pass by the congratulations column and use the chance to compliment our faculty and students with their new achievements.

We hope you enjoy every page in this newsletter. We welcome your feedback and look forward to continuing to bring you news, resources, and other information from the Research Services Office.

**Sincerely,
Research Team**

For any further information please contact:
Assel Narymbetova (assel.narymbetova@nu.edu.kz)
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TALK WITH AIDA SAGINTAYEVA, CHIEF EXECUTIVE DIRECTOR, GSE

Spotlight

Nazarbayev University Graduate School of Education is an exceptional and collaborative community of faculty, students, and alumni dedicated to improving lives and expanding opportunities through the comprehensive study and effective practice of education. Through master's degree, doctoral degree, and professional education programs, NUGSE attempts to enhance and cultivate the local capacity of educational leaders, students and academic community in general. We raise issues that are of paramount importance on both local and global scales. We try to share exciting ideas and best practices with the local mainstream as well as try to place the NU on the map of the international research arena.

In this issue, we are lucky to have Aida Sagintayeva, Chief Executive Director of NUGSE, who has shared with us plans and current activities of Nazarbayev University Graduate School of Education (NUGSE).

Research Team: Thank you for agreeing to have an interview with us.

Aida Sagintayeva: It's my pleasure. We are happy to share our plans and thoughts with the NU community.

RT: What kind of research activities has NUGSE conducted recently?



AS: First of all, it is worth noting that with the post-independence period, Kazakhstan as a transitional economy, had to conduct drastic reforms in social, economic and political aspects of our society. Education has been no exception. Back in 2011, after Nazarbayev University was established, and when we were the Centre for Educational Policy, we placed our research foci on most pressing and urgent education issues that the contemporary society was experiencing. I am talking of such large-scale reforms as decentralization of education, innovations in the curriculum of secondary education and higher learning, transition to institutional self-governance and the role of public accountability of academic institutions. Internationalization of education was another timely theme to investigate.

Thus far, NUGSE has been conducting research in various fields of education. The quality of our research projects is ensured through external evaluation of research proposals by the NU Partner - Oak

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Ridge Research Associated Universities.

Undoubtedly, no man is an island and no academic institution is an island. Within a relatively short time, we have developed partnership with some internationally recognized institutions leading in cutting-edge educational research. We conduct long-term research projects with our strategic partners. These are the University of Cambridge Faculty of Education and the University of Pennsylvania Graduate School of Education. Integrating our expertise of local knowledge and nuance with our international colleagues' professional competences provides us with a unique opportunity to conduct research that both meets international standards and brings benefits and good use to the local community of educational leaders, students, parents and stakeholders.

Almost all our research projects include field work, in which local and international research team members visit educational institutions in different parts of our country to collect data. This is usually a two way process as we do not only get information from them but also share ideas with them through personal communication or conducting training and

seminars.

The professional network of NUGSE is constantly increasing due to our international faculty, strategic partners, external experts of our research projects. We occasionally invite them to give seminars and webinars to share their expertise with GSE students and wider NU community.

To create an educational research community and provide constant support for them, the Kazakhstan Educational Research Association (KERA) was established in 2014 following the NUGSE initiative. The mission of KERA is to promote educational research and improve quality of educational thought and practice. It aims to promote research across fundamental questions of education in Kazakhstan, provide support to members and especially early career researchers in designing and conducting educational research studies and creates a network of educational researchers in order to disseminate and share research findings.

RT: What kind of research achievements has your School made in the previous year?

(Continued on page 6)



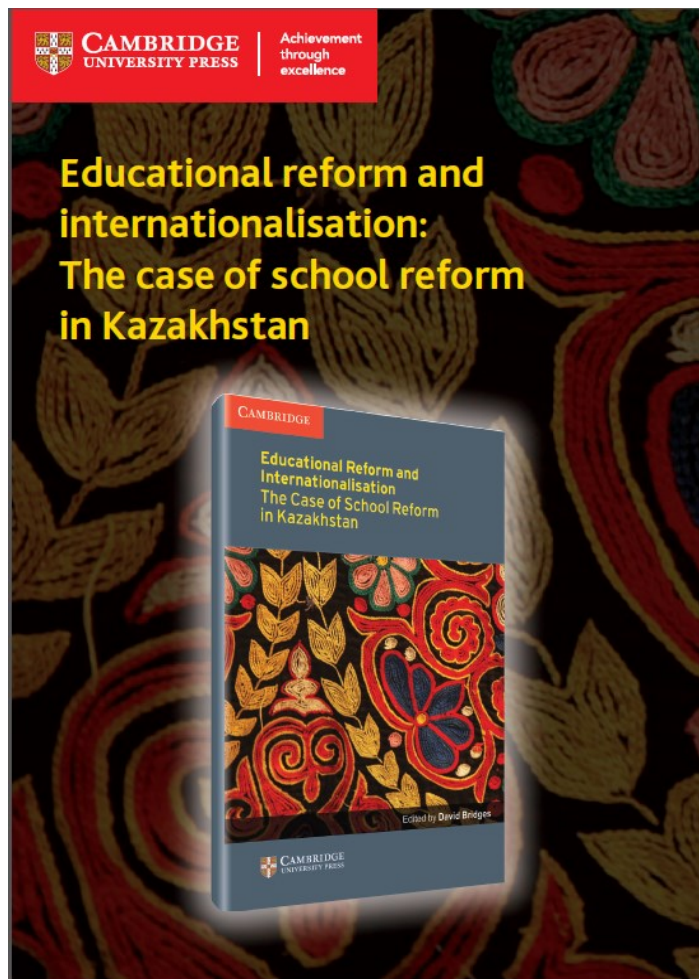
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AS: Since 2011 NUGSE has obtained 15 research grants from the Ministry of Education and Science, NU and international sources.

In 2015 only, NUGSE faculty and researchers conducted 10 ongoing research projects and presented their results in 61 conferences (44 of them were international conferences), in 13 seminars and webinars (8 of them were international), NUGSE itself organized 14 seminars, workshops and roundtables. Also, NUGSE published 29 research papers (16 of them in international research journals) 8 papers in conference proceedings and 8 book chapters. All these helped to spread new knowledge obtained by our School, and also contributed to the image of our school, Nazarbayev University, and of our country in the world research community.

Annually NUGSE organizes a conference within the Eurasian Higher Education Leader's Forum and edits the Conference Proceedings that are indexed in Thomson Reuters, ERIC, and Google Scholar. It is attended by hundreds of participants from Kazakhstan and around the world who have a chance to share ideas with each other and distinguished experts in selected areas.

In 2014 within the framework of our international cooperation with the University of Cambridge Faculty of Education a jointly authored book was published. The book "Educational reform and internationalization: the case of school reform in Kazakhstan" is devoted to the study of secondary education in Kazakhstan and edited by Professor David Bridges, a faculty member of the University of Cam-



bridge. The work includes chapters by leading local and foreign figures, who are directly involved in the reform process, as well as researchers currently engaged in investigating reforms. The book chapters were written on the basis of both theoretical and empirical research that included fieldwork conducted in different parts of Kazakhstan in 2013. The book enables the representatives of international academia to get an insight into the Kazakhstani perspective of reforming the post-Soviet educational system, contributing to the solution of one of the problems facing education in Kazakhstan today - internationalization of education - and the local academic system in general.

RT: Can you tell us about your recent

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projects, please?

AS: NUGSE faculty and researchers are currently conducting research projects in the following areas: secondary education (curriculum reform, trilingual education, pre-service teacher education, UNT, social and academic aspects of student transition, student well-being), higher education (academic governance, the role of Board of Trustees, academic mobility), internationalization of higher education and technical and vocational education.

The research projects are conducted jointly both with local and international experts. Apart from two strategic partner-institutions - the University of Cambridge Faculty of Education and the University of Pennsylvania Graduate School of Education - our international research initiatives involve colleagues from the University of Sussex, Boston College, Norwegian Institute of International Affairs, and La Trobe University.

Through these research projects we expand knowledge and understanding of the context of educational reforms and current developments taking place in Kazakhstan in order to enhance the public debate about education. We believe that these research projects can contribute to the enhancement of educational theory, instructional practices and public policy in Kazakhstan.

RT: Do you think the School's research activities and plans have an impact outside NU, on a state level?

AS: To 'Inform the Reform' is the key principle underlined in every research ac-



tivity at NUGSE. Some projects have indirect effect on the state-wide educational policy, and others directly contribute to the reform initiatives. For instance, recommendations developed within the Roadmap Project have been included in the Action Plan of the MES RK for the implementation of priority directions of the development of education and science for 2014-2016. Being more specific, providing autonomy to the pilot HEIs was based on the suggestion of the research team to ensure academic freedom of universities. In terms of TVET, the Action Plan reflects the suggestion of developing the concept of a National Qualifications Authority. Probably the most important one is the initiative to ensure free access to vocational education from 2017. It was recommended by our research team in 2013, that obtaining the first skilled worker qualifications would be publicly funded. There were other recommendations on pre-school and secondary education.

Another aspect of the influence of NUGSE on educational policy in the country is through communication with decision makers in various conferences, seminars and roundtables.

RT: Teaching and research are comple-

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mentary elements of the learning process. What activities do you perform to connect these two elements?

AS: Every faculty member is involved in research activities. They use their knowledge obtained through research in their teaching. It is specially important for international faculty members to participate in field trips to different parts of Kazakhstan to gather grassroots data.

For instance, in Fall of 2015 Daniel Torrano, Carole Faucher and Anna Cohen Miller, NUGSE faculty members, and NUGSE Research Institute staff members travelled to different regions of Kazakhstan such as Kokshetau, Oskemen, Shymkent, Atyrau, Akmola and Zhambyl to examine the psychological and educational well-being of school students in Kazakhstan.

Another essential element to connect teaching and learning is involving students in research. Almost every research involves one or several students and alumni in their research team.

RT: What plans do you have for research this year?

AS: We will continue working on our current research projects. Apart from that, our School has capacity to be engaged in more activities. At the moment we are looking for new possibilities of getting funding from different sources.

Besides that, we have plans to launch a new series of NUGSE books in which we intend to present findings of our research projects, as well as continue working on

publications for local and international peer reviewed journals.

RT: Thank you for a very interesting interview. Research Team would like to wish you success in all your undertakings!

AS: Thank you!

THIRD INTERNAL CONFERENCE OF NU SPE STUDENT CHAPTER

Event

On 30 January, the Nazarbayev University Society of Petroleum Engineers Student Chapter organized third internal conference.

The NU SPE Student Chapter is established in 2013 for students, who relate their future careers with the Oil and Gas Industry, to help them connect with Petroleum Engineering professionals and students from other countries.

The NU SPE Student Chapter is actively engaged in the campus life of Nazarbayev University. It often organizes student trips, scientific competitions and research seminars. The Society has already won various awards such as Outstanding Chapter Award, Best Academic Club 2014 and Best Student Development Club 2015.

One of the latest events organized by the NU SPE Student Chapter is the 3rd Annual Internal Conference, which was



**THIRD
INTERNAL CONFERENCE
2015-2016**

held in the Senate Hall on January 30, 2016. The event's main purpose was to stimulate students' interest in research and to provide an opportunity to share their research findings with Oil and Gas Industry professionals, who were invited to evaluate the event participants' research papers.

This year, the Best Paper Award was awarded to 2 Engineering students, Albina Jetybayeva and Dinara Zhalmuratova for their research paper "The Ultrasonic Vibrations Impact on Heavy Crude Oil". Congratulations to Albina and Dinara! We wish you all the best in your future career.



HORIZON 2020: COLLABORATION OPPORTUNITIES

In this section, we are glad to present to you collaboration opportunities with international academic and corporate research entities.

COLLABORATION OPPORTUNITY WITH ROMANIAN COMPANY

Teamnet International, Romanian industrial company, is interested in finding a partner in a Kazakhstani research institution to apply jointly for Horizon 2020 grants. The Company's priority areas of research are:

- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bio-economy;
- Secure, clean and efficient energy;
- Smart, green and integrated transport;
- Health, demographic change and well-being;
- Information and communication technologies.

To find out more, please [click here](#).

COLLABORATION OPPORTUNITY WITH UK UNIVERSITY

Middlesex University is interested in possible collaboration with Nazarbayev University in the field of Public Health.

The vast majority of Middlesex University research and knowledge transfer revolves around real world research and in the recent REF the university scored highly across disciplines in relation to impact.

A link between Middlesex University and Nazarbayev University could provide for a multiple level partnership involving joint research, joint research supervisions, staff mobility; joint program development; and the potential to develop public health cadres based on local needs that could join with an international community of practitioners and researchers.

To find out more, please [click here](#).

HORIZON 2020: USEFUL LINKS

The European Commission will invest almost €16 billion in research and innovation in the next two years under Horizon 2020, the EU's research and innovation funding scheme, following a new work programme for 2016-2017 adopted on 13 October 2015. For more information, please see the documents below:

[News on Horizon-2020 work programme](#)

[Calls for proposals](#)

PURE

In this issue, we are delighted to present PURE, research management solution, which is aimed to help Nazarbayev University to facilitate research collaboration and management.

Pure is a comprehensive research information management, networking and expertise discovery system to enable evidence-based decisions, promote collaboration, simplify administration and optimize impact.

Imagine how much more productive such decisions would be if you could harness every last byte of relevant information about your research enterprise, via a single administrative system.

One that gives **research managers** a panoramic view of your organization's research activities, progress, grant cycles, and partnerships. One that enables **researchers** to maintain publication lists and CVs, easily delegate content updates, locate relevant funding opportunities, and showcase their research on your organization's web pages. One that allows **librarians** to verify publication records, merge duplicates, determine journals' Open Access status and track deposits of full-text articles.

That's the measurable advantage Pure brings to your institution's research management efforts.

Instead of requiring researchers to populate multiple internal databases with

ELSEVIER Pure

critical findings and administrators to shape those findings into usable reports, Pure unifies your internal and external resources into a single CERIF compliant platform where data is easy to access, review, correct, update, and publish to the web. What's more, the Pure system streamlines the generation of the reliable internal intelligence reports.

For more information, please [click here](#).

RESEARCH METHODS LIBRARY OF ALEXANDRIA

A team of scientists from the University of Pittsburgh (USA) and the New Library of Alexandria (Egypt) took the initiative to promote knowledge of research methods and statistics.

The ability to use scientific research methods and statistics is the key point in research. The effectiveness of scientific activities and the productivity of the scientist are determined by the quantity and quality of publications. Despite the fact that 27% of scientists live in developing countries, unfortunately, the number of publications entering the scientific world from developing countries is only 3%. The main reason for the low level of publicity is statophobia. 80% of articles that are denied publication contain weak research methods.

The project's objective is to disseminate information among scientists, faculty, and students on available resources in the Library of Alexandria in this area as much as possible. By following this link <http://ssc.bibalex.org/helpdesk/introduction.jsf>, you will find the largest collection of materials on research methods and statistics including:

- FAQ on common statistical methods,
- Ability to ask questions via Help Desk to experts,
- More than 1,000 lectures from experts,
- Developed examples of surveys translated into 8 languages,



- Special applications for conducting research, etc.

For more information, please contact [Nazarbayev University Library](#).

NU RESEARCH PERFORMANCE EVALUATION (UPDATES)

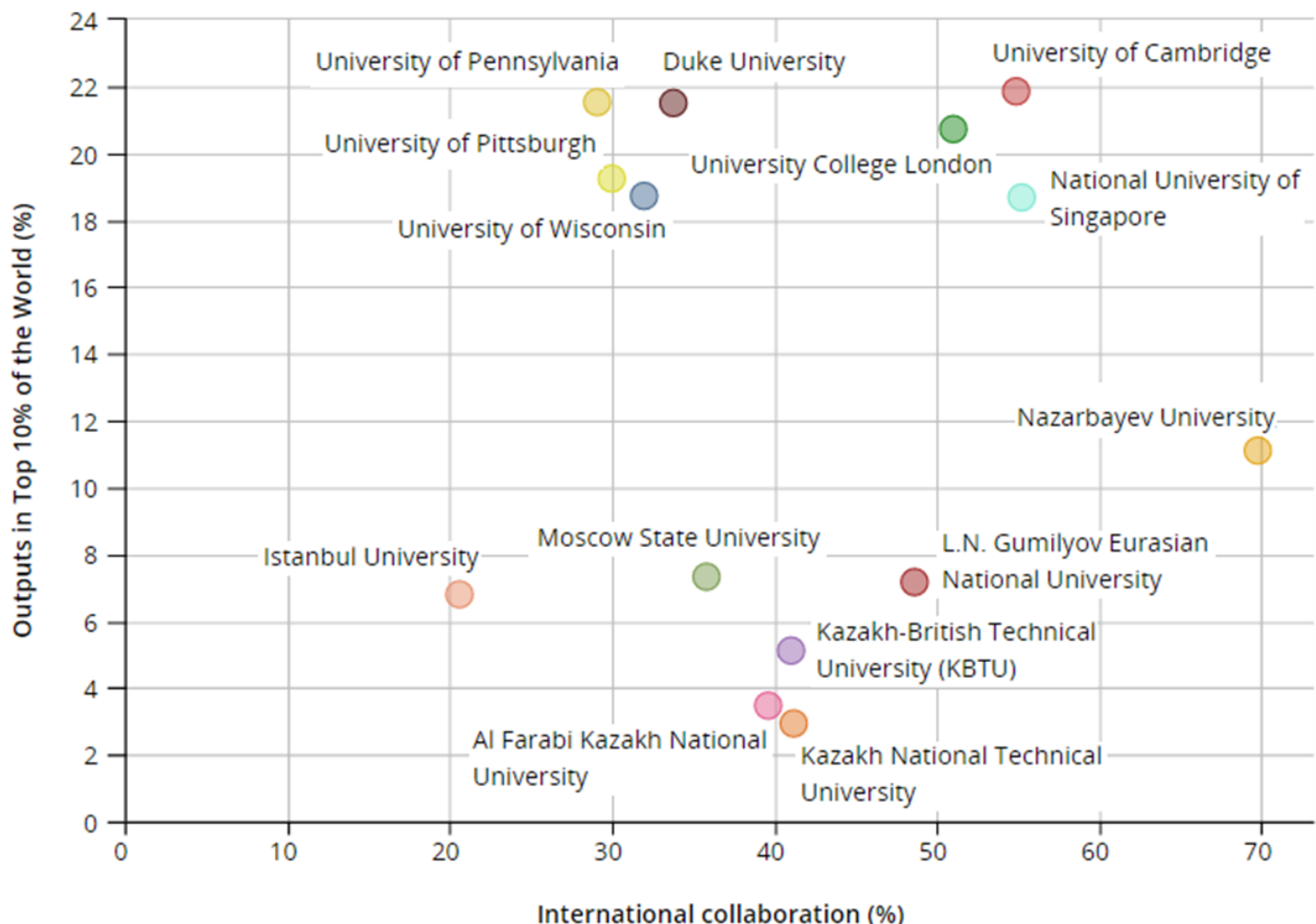
Using SciVal

Nazarbayev University researchers are active in many research fields. SciVal offers to us a great opportunity to keep track of our research performance and benchmark our progress to other national and international institutions.

In this month's issue, we are delighted to share with you an updated summary of NU's Research Performance Evaluation us-

ing the SciVal research solution. Thanks to our faculty and researchers, in the past 5 years, NU has released over **500 peer-reviewed publications, 40% of which were published in 2015.**

To see a brief overview of the NU research performance, please [click here](#).



Source: SciVal. Research performance overview. Timeline: 2011-2015.

NEW FUNDING OPPORTUNITIES AWAITING YOU!

SciVal Funding

We have identified **new funding opportunities**, all of which are suitable for the researchers based in Kazakhstan.

For more information, please [click here](#).



NEW PUBLICATIONS AT NAZARBAYEV UNIVERSITY

Google Alerts

Google Alerts is one of Google's tools to keep track of trends, interesting topics, or anything really new that appears on the web. We would like to introduce you the recent alerts **(since December 24, 2015 – 2 February, 2016)** on the published papers by our colleagues so you can keep track on NU research success.

For more information, please [click here](#).



INTEGRATION OF MOLECULAR COMPONENTS IN FUNCTIONAL MACROSCOPIC SYSTEMS

Call for Applications. Deadline: 02/08/2016

The funding initiative "Integration Molecular Component in Functional Macroscopic Systems" focuses on projects in the sciences, engineering and medicine linking up molecular or nanoscale units to form complex functional systems.



in other countries – as well as for outstanding individual research groups.

OBJECTIVE

For a number of years now, scientists have been developing materials and components with exceptional properties at the nanoscale. Until now they have been primarily successful with single components – with wider-scope applications based on these components still remaining the exception. The main focus of this initiative, therefore, is to promote the advancement of molecular or nanoscale units to more complex functional systems at a macroscopic scale. The challenge lies above all in exploring the missing link between the macroscopic and the nano level.

SCOPE OF FUNDING

The initiative is directed toward scientists from different disciplines: chemistry, physics and biology, also including applications from the engineering sciences and medicine. Funding can be awarded both for integrative joint projects – also together with cooperation partners

In order to leave the scope for promising research fields as open as possible, there are no thematic restrictions. Projects may be eligible for longer term funding, possibly up to five or six years. As an accompanying measure, support may be provided enabling scientific exchange: via summer schools, visiting professorships and sabbaticals, laboratory rotations and conferences.

Details of conditions and the application procedure can be found under [Information for Applicants \(pdf\)](#). Applications must be filed electronically via the application portal.

For more information, please visit the [Volkswagen Stiftung website](#).

USAID FUNDING OPPORTUNITY

The U.S. Agency for International Development (USAID) and U.S. Global Development Lab invites applications for the Development Innovations Ventures (DIV) program.



DIV supports the piloting and rigorous testing of innovative approaches to solving international development problems and supports transitioning innovations with evidence of impact and cost effectiveness to scale. DIV is to create a portfolio of innovations that improves lives of millions of the poor around the world, especially individuals in poverty or extreme poverty, and other vulnerable groups.

DIV funds innovation that targets USAID's Mission Statement, i.e. to partner to end extreme poverty and promote resilient, democratic societies while advancing security and prosperity. Innovations could include new technologies, new ways of delivering and/or financing goods and services, more cost-effective adaptations of existing solutions, new ways to increase uptake of existing proven solutions, or policy innovations based on insights from behavioral economics.

To attract the best innovations, applications on all development topics and sectors are welcome.

There are several types of projects that are not a good fit for DIV's objectives. This includes standard development practice (e.g. building schools), basic scientific research (e.g. laboratory research), a planning tool or diagnostic

that is unlikely to result in measurable development impacts, innovations that are applicable only in very limited context, or private sector applications to expand businesses in developing countries that are unlikely to lead to significant development impacts.

Source:

FY2015 & FY2016 Development Innovation Ventures Annual Program Statement (APS): APS-OAA-15-0000016, CFDA#98.001.

To see the FY2015 & FY2016 Development Innovation Ventures Annual Program Statement, please [click here](#).

"MIXED METHODS" IN THE HUMANITIES: COLLABORATIVE "HYBRID PROJECTS"

Call for Applications. Deadline: 18/02/2016

The call "'Mixed Methods' in the Humanities?" supports projects in the humanities and cultural studies that combine and synergize qualitative-hermeneutical and digital procedures, and explore their combination on the example of a shared research question.

OBJECTIVE

Present-day research in the humanities and cultural studies is faced with a previously unimaginable body of research data from more or less heterogeneous sources, necessitating application of new computer-aided methods of knowledge acquisition. The aim of this funding scheme is to explore how such new procedures of digital humanities can be combined with "qualitative-hermeneutical" approaches, and to evaluate potential for "added value". The call addresses projects that reach beyond mere collaboration on a specific research question and explore the interface between the two procedures on a theoretical-methodological level.

SCOPE OF FUNDING

The call comprises two funding lines: The first one addresses collaborative "hybrid projects". The second offers support for workshops and small-scale sum-



mer schools. Applications are invited from researchers across all historical-hermeneutical disciplines (e.g. language and literature studies, history, philosophy, history of law and comparative law, art history, musicology) who work in equitable cooperation with partners in the areas of digital humanities or informatics.

Details of the application requirements and procedure can be found under [Information for Applicants \(pdf\)](#). Applications must be submitted electronically via the electronic application system.

For more information, please visit the [Volkswagen Stiftung website](#).

THE ASIAN DEVELOPMENT BANK- JAPAN SCHOLARSHIP PROGRAM

Call for Applications

The Asian Development Bank (ADB) - Japan Scholarship Program (JSP) was established in April 1988 with financing from the Government of Japan.

OVERVIEW

It aims to provide an opportunity for well-qualified citizens of ADB's developing member countries to pursue post-graduate studies in economics, management, science and technology, and other development-related fields at participating academic institutions in the Asian and Pacific Region.

Upon completion of their study programs, scholars are expected to contribute to the economic and social development of their home countries.

The ADB-JSP enrolls about 300 students annually in participating academic institutions located in **10 countries** within the region.

The ADB-JSP provides full scholarships for one to two years.

DEADLINE

Send applications for scholarships at least six months prior to the planned time that you wish to commence stud-



ies.

Please refer to the normal month of intake and deadline of application in the participating academic institutions.

For more information, please [click here](#).

CONGRATULATIONS TO NU COMMUNITY!

We are delighted to congratulate Nazarbayev University on receiving status of Research University!

On December 24, 2015 Prime Minister Karim Massimov has signed a Governmental resolution on assigning a research university status to the Autonomous Educational Organization "Nazarbayev University" and on approval of its development program.

Nazarbayev University possesses the necessary characteristics of the modern research university, which are the follow-

ing:

- 1) Faculty members, who are involved in the educational programs of research university and in research (25-75% of the working time should be dedicated to teaching);
- 2) High level of ongoing research;
- 3) Investments in the development of its research base (library resources, information technology, laboratory equipment, etc.);
- 4) The availability of undergraduate and postgraduate programs.

[Link to the Government Decree](#)

CONGRATULATIONS TO DR. KHO!

On behalf of Nazarbayev University, congratulations to Dr. Yau Hee Kho, Assistant Professor of the Department of Electrical and Electronic Engineering, School of Engineering, on being appointed by the Institution of Engineering and Technology as an International Professional Registration Advisor (IPRA).

As an IPRA, Dr. Kho will provide advice on professional registration to candidates and act as an interview convener.

For more details, please [click here](#).

Dr. Kho will serve as an International Professional Registration Advisor for a period of 3 years (November 2015—October 2018). This role is usually appointed to a Fellow of the IET.

CONGRATULATIONS TO DR. KHO & DR. KIZILIRMAK!

On behalf of Nazarbayev University, congratulations to Dr. Yau Hee Kho and Dr. Refik Kizilirmak, Assistant Professors of the Department of Electrical and Electronic Engineering, School of Engineering, on receiving a Best Paper Award in the category of Wireless Sensor Networks at the 9th IEEE International Conference on Sensing Technology.

The ICST 2015 was held on December 8 to 10, 2015 in Auckland, New Zealand. Researchers, scientists, engineers and practitioners throughout the world presented their latest research findings, ide-

as, developments and applications in the area of sensing technology. All papers were peer reviewed on the basis of a full length manuscript and acceptance was based on quality, originality and relevance. After such a rigid selection process, Dr. Kho and Dr. Kizilirmak's paper **"A Passive Wireless Tracking System for Indoor Assistive Monitoring"** was chosen as the best paper under the category of Wireless Sensor Networks and was selected for an extended book chapter on "Sensors for Everyday Life" to be published by Springer-Verlag as a series in Smart Sensors, Instrumentation and Measurement in 2016.

CONGRATULATIONS TO PROF. INSEPOV!

On behalf of Nazarbayev University, congratulations to Prof. Zinetula Insepov, Chief Research Scientist, Head of the Project Team "Anchor Project by Scientists of International Level", NURIS, on receiving a Symposium Poster Presentation Award from the Materials Research Society for his paper "Graphene, graphene oxide and silicon irradiation by cluster ions of argon and highly charged ions."

MRS is a widely respected society with an international membership of 16,000 scientists, engineers, and research man-

agers from industrial, government, and university research laboratories in the United States and more than 50 countries. Its combined efforts to facilitate the exchange of ideas are reflected in the Society's high-quality symposia, a variety of recognized publications, regional Sections, University Chapters and cooperative undertakings with other societies and international affiliates.

The MRS meeting was held from November 29 to December 4, 2015 in Boston, MA, USA. 5,925 abstracts were submitted for presentation at the conference; approximately 3,672 were oral talks and 2,253 were posters.

CONGRATULATIONS TO SST AND SENG STUDENTS!

On behalf of Nazarbayev University, congratulations to the winners of the Yessenov Foundation award—Ayan Batyrkhanov, Alisher Duspayev, Askarbek Orakov, Aigul Sharip, Damir Temiraliuly, and Aidar Zhetessov.

After a rigid selection process, the jury selected 10 best students, who will do summer internships in the best American research laboratories. 6 out of 10 winners of the Yessenov prize are undergraduate students from the School of Engineering (1) and the School of Science and Technology (5). Ayan Batyrkhanov

and Alisher Duspayev are 3rd year Physics students. Askarbek Orakov is a 2nd year student and Aigul Sharip is a 3rd year student. Both are majoring in Biology. Damir Temiraliuly is a 3rd year student studying Robotics and Mechatronics. Aidar Zhetessov is a 3rd year student majoring in Electrical and Electronic Engineering.

We wish the winners every success in their research activities!

For more information, please [click here](#).

CONGRATULATIONS TO SERIKBOLSYN DUISEMBAY!

On behalf of Nazarbayev University, congratulations to Serikbolsyn Duisembay, senior year student at the School of Engineering, on publishing a Math book.

The Math book contains multiple choice questions and logic problems. The target audience for the book is applicants to the Nazarbayev Intellectual Schools and Kazakh Turkish High Schools.

It is an exceptional achievement that we, the NU Community, are proud of.



We wish Serikbolsyn success in all his new beginnings!

COMPETITION FOR THE BEST NU GREEN CAMPUS CONCEPT

Call for Applications. Deadline: 01/04/2016

Nazarbayev University is announcing competition for the **best Nazarbayev University Green Campus concept**.



Nazarbayev University management shares the concerns of other world universities about the unprecedented scale and speed of environmental pollution and degradation, and the depletion of natural resources. Environmental changes are caused by inequitable and unsustainable production and consumption patterns that aggravate poverty in many regions of the world.

Urgent actions are needed to address these fundamental problems, improve the situation and adopt policies and practices in the University for creating an equitable and sustainable future for humankind to coexist in harmony with nature.

Nazarbayev University Green Campus concept should present a conceptual idea for introducing, implementing and achieving a sustainable university campus.

Students and employees of all structural units of Nazarbayev University are welcome to participate in this Competition.

In order to participate in the Competition you need to send your Nazarbayev University Green Campus project to green.campus@nu.edu.kz between January 22nd and April 1st, 2016.

Know more – [guidance for contestants](#)

UPCOMING EVENT 1

WORKSHOP ON WATER MANAGEMENT AND ENVIRONMENTAL IMPACT ASSESSMENT IN THE OIL AND GAS INDUSTRY

14-17 MARCH, 2016

The School of Engineering is glad to invite you to participate in the 'Workshop on Water Management and Environmental Impact Assessment in the Oil and Gas Industry' that will be held from 14-17 March 2016 in Nazarbayev University. The Conference will focus on sustainable water resources management for application in the oil and gas industry.

The workshop will:

- * promote the participation of Young Water Professional and senior-young interaction
- * serve as platform for promoting the science-policy-practice interface, where water professionals will exchange ideas and best practices, present the state-of-the-art and debate on key scientific & practical issues.

The workshop will be organized in parallel with another Workshop on "Resilient Structures and Infrastructure".

The subsistence allowance (travel and accommodation) is covered for 18 Kazakhstani participants.

To apply, please fill out the [Application Form](#) and send it to Dr. Vassilis J. Inglezakis (vasileios.inglezakis@nu.edu.kz).

For more information, please [click here](#).

UPCOMING EVENT 2

WORKSHOP ON RESILIENT STRUCTURE AND INFRASTRUCTURE

14-17 MARCH, 2016

The School of Engineering invites you to participate in a Workshop on “Resilient Structures and Infrastructure” that will be held from 14-17 March 2016 in Nazarbayev University. The workshop will focus on the state-of-the-art for the understanding, design and development of civil engineering structures to withstand extreme hazards.

The workshop will:

- * promote research links between leading, established and early-stage researchers from the UK and Kazakhstan
- * serve as platform for promoting the science-policy-practice interface, where professionals will exchange ideas and best practices, present the state-of-the-art and debate on key scientific & practical issues.

The workshop will be organized in parallel with another Workshop on “Water Management and Environmental Impact Assessment in the Oil and Gas Industry”.

The subsistence allowance (travel and accommodation) is covered for 18 Kazakhstani participants.

To apply, please fill out the [Application Form](#) and send it to Dr. Dichuan Zhang (dichuan.zhang@nu.edu.kz).

For more information, please [click here](#).

NEWSLETTER'S PREVIOUS ISSUES

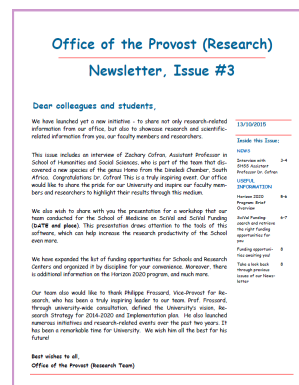
Take a look back through the previous issues of our Newsletter!



Issue #1



Issue #2



Issue #3



Issue #4



Issue #5

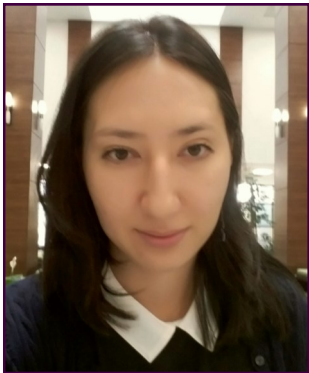


Issue #6

YOUR FEEDBACK IS VALUABLE TO US

Your comments and feedback are welcome and necessary in order to ensure that this newsletter serves you in the best possible way. We also encourage you to share this newsletter with your colleagues and contacts who may be interested in this information.

If you have any questions, please do not hesitate to contact us:



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