



Scientific and Practical Conference “Modern School: Innovation in Action” took place on December, 15, 2010 in Kyiv Regional In-Service Teacher Training Institute.

The conference was initiated and co-sponsored by general Department of Education and Science of Kyiv Regional State Administration, The Institute of Innovative Technologies and Content of Education of The Ministry of Education and Science of Ukraine, The Public Affairs Section of the U.S. Embassy in Ukraine ("Pedagogical Innovations" Travel Minigrants Program), Microsoft Ukraine Company and International in Ukraine NGO.

The conference included international donor organizations, administrators, educators, teachers and teacher trainers of Kyiv Region and Obolonsky District of Kyiv, Kyiv Regional In-Service Teacher Training Institute and The Institute of Innovative Technologies and Content of Education of The Ministry of Education and Science of Ukraine. 115 participants took part in the event.



Natalia Klokar, rector of Kyiv Regional In-Service Teacher Training Institute, Oleh Davydenko, director of International in Ukraine NGO and Oleksandra Yehorova, representative of The Public Affairs Section of the U.S. Embassy in Ukraine welcomed the participants of the conference.

In the picture: **Natalia Klokar, rector of KRISTTI, is greeting the participants**

During the plenary meeting were discussed the following questions:

1. *Innovative Practice in Education of Ukraine.* **Tamara Pushkaryova**, vice-director of The Institute of Innovative Technologies and Content of Education of The Ministry of Education and Science of Ukraine, PhD., associate professor.
2. *Innovative Educational Technologies in the In-Service Pedagogical Education of The Region.* **Natalia Klokar**, rector of Kyiv Regional In-Service Teacher Training Institute, PhD., associate professor.
3. *Eco-System of Modern School.* **Yana Kurchenko**, manager of education programs of Microsoft Ukraine Company.
4. *Innovative Technologies in Education and Professional Activity.* **Oleh Davydenko**, director of International in Ukraine NGO.
5. *Innovative Schools: Experience and Perspective of Development.* **Yana Kurchenko**, manager of education programs of Microsoft Ukraine Company.
6. *Microsoft Education Network “Partnership in Education: Common Possibilities”.* **Krystyna Sereda, Alla Kilchenko**, Institute staff of Information Technologies and Education Means of The National Academy Of Pedagogical Science of Ukraine.
7. *Safety of Children in the Internet: “Onlyandia” education program of Microsoft Company.* **Artur Kocharyan**, coordinator of “Onlyandia” program.
8. *International Practice of Implementation of Common Education Information Surrounding.* **Oleksandr Polyakov**, general director of BHV publishing group.
9. *Development of Common Information Network of an Educational Establishment.* **Mykhailo Kurnosenko**, vice-principal on information technologies of Brovary Gymnasia named after S. Olynyk (Kyiv Region).
10. *Development of Modern Information Surrounding of Regional Education.* **Svitlana**

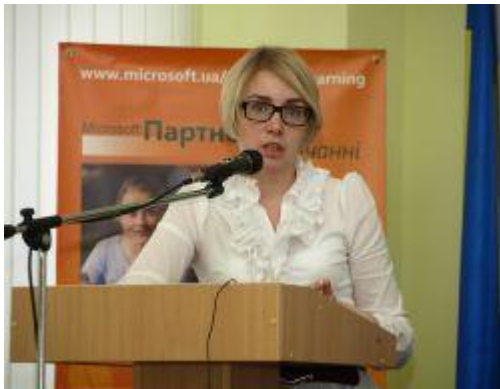
Lytvynova, head of methodology center of information technologies in education of Obolon district department of education in Kyiv.



Tamara Pushkaryova, vice-director of The Institute of Innovative Technologies and Content of Education of The Ministry of Education and Science of Ukraine, PhD., associate professor



Klokar, rector of Kyiv Regional In-Service Teacher Training Institute, PhD., associate professor



Yana Kurchenko, manager of education programs of Microsoft Ukraine Company



Oleh Davydenko, director of International ineducation NGO



Artur Kocharyan, coordinator of "Onlyandia" program

25-30 OCTOBER, 8-12 NOVEMBER, 2010, THE SECOND STAGE OF “LEADERS OF INITIATIVES IN EDUCATION” PROJECT

The second stage of “**Leaders of Initiatives in Education**” Project has started in the regional teacher training institutes, which participate in the project, in **October-November, 2010**. Kyiv and Luhansk oblasts is working as one team. The training is financially supported by the international project.

The 100-hour seminar-training for 25 educators from Kyiv oblast took place on October, 25-30, 2010 in Kyiv Regional In-Service Teacher Training Institute. The seminar was held by Iryna Vorotnykova, Oleksiy Helyukh, Lyudmyla Galitsyna and Svitlana Abramtseva, teacher trainers from Luhansk institute of post-graduate education. The representatives of the Center of Education Development of Poland observed the seminar.



On **November, 8-12, 2010** a seminar-training for educators from Luhansk oblast took place in Luhansk Regional In-Service Teacher Training Institute. The teacher trainers were: Andriy Dovhan, vice-rector of Kyiv Regional In-Service Teacher Training Institute on scientific and methodological work; Larysa Pyetushkova, head of the center of practical psychology and social work; Yulia Ustych, teacher trainer of the center of discipline education; Iryna Bondaruk, head of the scientific and methodological center of History and Law; Tetyana Kravchuk, History teacher of Borodyanka secondary school 2.

The trainings were addressing the following topics:

- Team management, effectiveness, making decisions and problem solving;
- Development of inner motivation;
- Management of changes in education;
- Evaluation and research of educational needs;
- Development and management of education projects.



In **January-February 2011** school leaders of changes will learn the needs in different educational establishments (queries of students, teachers and parents).

In **March – April 2011** the second part of the training for school leaders of changes will be held in Kyiv and Luhansk Regional In-Service Teacher Training Institutes.

During **the third stage in 2011** teachers, who have completed their trainings at the institute, will put the innovations into practice at their educational establishments.

7-12 NOVEMBER, 2010, UNITED STATES OF AMERICA. A VISIT TO NATIONAL UNIVERSITY (USA, SAN DIEGO)

On 7-12 November, 2010 rector of Kyiv Regional In-Service Teacher Training Institute Natalia Klokar and vice-rector on international relations and ICT Natalia Benderets stayed in the USA with the official visit on the invitation of the College of Letters and Sciences of National University. The purpose of the visit is to share experience and ideas on the questions of in-service teacher education, organization and management of e-learning.



The main building of National University

Representatives of Kyiv Regional In-Service Teacher Training Institute got acquainted with the work of National University, which is the second-largest private, nonprofit institution of higher learning in California. Founded in 1971, it was among the first to recognize and focus on the unique needs of nontraditional learners. Its distinctive and intensive one-course-per-month format, multiple locations, and onsite and online programs enable students to complete graduate and undergraduate degrees in an accelerated time frame while maintaining family and work responsibilities.



Natalia Klokar, rector of Kyiv Regional In-Service Teacher Training Institute, is giving a report “In-Service Teacher Education in Ukraine”

National University is comprised of the College of Letters and Sciences and five schools: Business and Management; Education; Engineering and Technology; Health and Human Services; and Media and Communication.

National University is dedicated to making lifelong learning opportunities accessible, challenging, and relevant to a diverse student population.

National University is the flagship institution of the National University System, which was established in 2001 to meet the emerging demands for education in the 21st century. In addition to National University, the affiliates of the National University System are: John F. Kennedy University; National Polytechnic College of Science; National University Golf Academy; National University International; the Division of Pre-College Programs,

consisting of National University Academy and National University Virtual High School; Spectrum Pacific Learning Company LLC; and WestMed College.

Headquartered in San Diego, National University has 27 campuses in California and Nevada.

Rector of Kyiv Regional In-Service Teacher Training Institute Natalia Klokar gave a report "The System of In-Service Education in Ukraine". Natalia Klokar presented the education system of Kyiv Region and the activity of Kyiv Regional In-Service Teacher Training Institute on the scientific and methodological support of the professional development of educators of the region (to see the presentation).



Peter Serdyukov is introducing N. Klokar and N. Benderets to American colleagues



Natalia Klokar is presenting the model of the professional development of educators in the system in-service education of Kyiv region

The presentation was of great interest to the audience, and many questions were raised regarding the topics:

- ♦ educational management;
- ♦ evaluation of teachers' work;
- ♦ learning of professional queries of educators.

Natalia Klokar and Natalia Benderets had business meetings with the administrators of National University and discussed the perspectives of future collaboration between the educational establishments.

Representatives of Kyiv Regional In-Service Teacher Training Institute learned about the extended learning, which provides services to support teacher professional development, and on-line education at National University. The University offers more than 50 programs fully online that incorporate the latest advances in technology to provide a dynamic, interactive learning environment. Students have access to quality education via the Internet, 24 hours a day, seven days a week. More than 60 student computer labs containing over 2,700 PCs are available at National University labs and the library.

The University also operates four Online Information Centers — convenient locations where prospective students can get information about National University and its various degree, credential, and certificate programs; experience online classes; enroll; and get educational counseling and details about financial aid.



During the meeting at National Univerrrsity

The National University Library System has more than 315,000 volumes, including one of the largest e-book collections in the United States. The Library provides access to 87 electronic databases, over 24,000 full text journals, and various services for online users, including Journal Direct, Books Direct, RefDesk e-mail reference, and eReserves.

National University is an established leader in educating California's teachers. National University holds student teaching contracts with more than 1,000 California school districts. The School of Education is authorized to offer National Board Teacher Certification, one of the most widely recognized certificates in the country.

National University has nine gold, ten silver, and seven bronze awards from the Council for Advancement and Support of Education (CASE).

Learning the experience of National University and sharing ideas will broaden cooperation in the field of education, science, technology; will help to do common scientific research and develop international educational projects.



At the National University's campus

27-29 OCTOBER, 2010, KYIV. II NATIONAL EXHIBITION "INNOVATION IN EDUCATION OF UKRAINE"

II national exhibition "Innovation in Education of Ukraine" took place in Kyiv Palace of Children and Youth on October 27-29, 2010.

The exhibition organizers are: Ministry of Education and Science of Ukraine, National Academy of Pedagogical Sciences of Ukraine, Institute of Innovation Technology and Content of Education "World Expo".



Kyiv Region was presented by educational establishments:

- ♦ Kyiv Regional In-Service Teacher Training Institute.
- ♦ Specialized Secondary School 1 with profound learning of Slavic languages, Bila Tserkva.
- ♦ Specialized Secondary School 12 with profound learning of information technology, Bila Tserkva.
- ♦ Secondary School 13, Irpin.
- ♦ Kyevo-Svyatoshynska Regional Classical Gymnasia.
- ♦ Lyceum "Design Education", Boryspil'.



Exhibition Organizing Committee awarded the winners

with The Gold Medal:

- Kyiv Regional In-Service Teacher Training Institute
- Kyevo-Svyatoshynska Regional Classical Gymnasia
- Specialized Secondary School 1 with profound learning of Slavic languages, Bila Tserkva

with The Silver Medal:

- Specialized Secondary School 12 with profound learning of information technology, Bila Tserkva.
- Secondary School 13, Irpin

with The Bronze Medal:

- Lyceum "Design Education", Boryspil'.

On 28 October, 2010 a round-table discussion was held on the question "Creating information and learning environment of the education system in the region".

During the round table were presented:

- the activities of the Kiev Regional In-Service Teacher Training Institute on the creation of information and learning environment of the education system in the region;

- electronic training complexes for students, which were created by scientific and pedagogical staff of the Kiev Regional In-Service Teacher Training Institute in collaboration with educators of the region;
- experience of using ICT in Specialized Secondary School 12 with profound learning of information technology, Bila Tserkva, in the work with gifted students;
- use of ICT in the management of Secondary School 13, Irpin.



11-17 APRIL, 22-29 MAY, 2010, REPUBLIC OF POLAND. "LEADERS OF INITIATIVES IN EDUCATION" PROJECT

The first stage of Ukrainian-Polish seminar-training "**Leaders of Initiatives in Education**" for in-service teacher trainers took place on **11-17 April** and **22-29 May, 2010** in the town of Suleyuek (Republic of Poland).



The project is sponsored by the Ministry of International Affairs of the Republic of Poland. The staff of The Center of Education of Poland, Mazovetsky Center of Post-Graduate Education, famous in Poland trainers *Eva Bobinsky, Dariush Pomyanovsky, Elzhbeta Krulikowska, Monica Verbitska, Zdislava Barankevych* participated in the seminar.



30 representatives from Ukraine (teacher trainers from Volyn, Kyiv, Luhansk, Lviv, Odessa, Chernihiv regional in-service teacher training institutes) have enhanced their knowledge and skills during two weeks-long, direct training seminars.

Tetyana Kravchuk, teacher of Borodyanka School, and *Andriy Dovhan, Larysa Pyetushkova, Iryna Bondaruk, Yulia Ustych* from Kyiv regional in-service teacher training institute participated in the seminar.



The idea of the project "Leaders of Initiatives in Education" was presented during the seminar. The trainings were addressing the following topics:

- Team management, effectiveness, making decisions and problem solving;
- Development of inner motivation;
- Management of changes in education;
- Evaluation and research of educational needs;
- Development and management of education projects.

The second stage will be held in the regional teacher training institutes, which participate in the project, in October-November, 2010. Kyiv and Luhansk oblasts will work as one team. The training will be financially supported by the international project.

The seminar-training for 25 educators from Kyiv oblast will take place in October, 2010 in Kyiv Regional In-Service Teacher Training Institute. The seminar will be held by teacher trainers from Luhansk institute of post-graduate education. The similar seminar will take place in Luhansk oblast. The representatives of the Center of Education Development of Poland will observe the seminars.

During **the third stage** teachers, who have completed their trainings at the institute, will put the innovations into practice at their educational establishments.

19-21 MAY, 2010. SCIENTIFIC INTERNATIONAL CONFERENCE “ASTRONOMY SCHOOL OF YOUNG SCIENTISTS”

On May 19-21, 2010 Kyiv Regional In-Service Teacher Training Institute in cooperation with Kyiv State Aviation University and Ukrainian Astronomic Association organized and held Scientific International Conference “**Astronomy School of Young Scientists**”

Prominent Ukrainian and foreign scientists, textbooks' authors, who participated in the conference, are:

- ♦ **Artur Chernin**, PhD (Physics and Mathematics), professor of Moscow State University (Russia);
- ♦ **Klym Churyumov**, PhD (Physics and Mathematics), professor of Kyiv State University (Ukraine), Corresponding Member of NAS of Ukraine;
- ♦ **Oleh Zheleznyak**, PhD (Physics and Mathematics), professor of Kyiv National Aviation University (Ukraine), Academician of International Astronaut Academy;
- ♦ **Mykola Kyselyuv**, PhD (Physics and Mathematics), professor of The General Astronomy Observatory of The National Academy of Science, (Ukraine);
- ♦ **Volodymyr Zakhoshy**, PhD (Physics and Mathematics), professor of Kharkiv State University (Ukraine);
- ♦ **Anatoly Minakov**, PhD (Physics and Mathematics), professor of Radio and Astronomy Institute of The National Academy of Science, (Ukraine);
- ♦ **Mykhailo Skulsky**, PhD (Physics and Mathematics), professor of “Lviv Politechnica” State University (Ukraine);
- ♦ **Valery Kryvodubsky**, PhD (Physics and Mathematics), professor of Kyiv National Aviation University (Ukraine);
- ♦ **Vsevolod Lozytsky**, PhD (Physics and Mathematics), professor of Kyiv National Aviation University (Ukraine).



Artur Chernin, PhD (Physics and Mathematics), professor of Moscow State University (Russia) is delivering a report “Dark Substance and Dark Energy in the Universe”



Klym Churyumov, PhD (Physics and Mathematics), professor of Kyiv State University (Ukraine), Academician of The National Academy of Science, (Ukraine) is presenting Physical and Chemical process, which takes place in tales and nucleus of comets.

European Union has launched spacecraft to Churyumov Comet with the aim of physical and chemical research.



Mykola Kyselyuv, PhD (Physics and Mathematics), professor of The General Astronomy Observatory of The National Academy of Science, (Ukraine) is having a report “Polarimetry is an effective method of physical and chemical research of space objects”. Pupils, who are members of Little Academy of Science, and teachers can get acquainted in details with his research of the scientist at the library of KRISTTI.

94 people participated in the conference.

On May 21, 2010 a session "**Intellectual elite of the Future**" took place, during which pupils of Kyiv region had a unique opportunity to communicate with the prominent Ukrainian and foreign scientists.



Pupils, members of Little Academy of Science (Kyiv regional Subdivision), presented the results of their researches on Astronomy and Physics



These are the students who had their reports:

- **Natalia Kulinich**, Velyka Dymerka school, Brovary district.
- **Oksana Peredryankina**, Schaslyve school, Boryspil district.
- **Myroslava Vdovyka**, Bila Tserkva school #11.
- **Olha Pasichnyk**, Volodarsky lyceum.
- **Roman Zubchenko**, Kovalivka gymnasium, Vasylkiv district.
- **Sophia Kasprova**, Bila Tserkva school #17.
- **Yulia Ptukha**, Bucha school #17.
- **Natalia Zatyshna**, Horodysche-Pustovarivka school, Volodarka district.
- **Bohdan Didyk**, Pereyaslav-Khmelnitsky gymnasium.
- **Anastasia Boiko**, Boryspil “Dyzain – osvita” lyceum.
- **Yana Kutsokon**, Boryspil school #6.



During the conference



The participants of the conference went on excursion to the State dendrological “Oleksandria” Park of the National Academy of Science

On May 21, 2010 they took part in the regional event “Long live, Youth Science!”.

12 MAY, 2010, BILA TSERKVA. LECTURE OF PETER SERDYUKOV “ON-LINE POSTGRADUATE TEACHER EDUCATION: CONCEPTUAL, PERSPECTIVE, METHODOLOGY”

Peter Serdyukov, a scientific consultant of Kiev Regional In-Service Teacher Training Institute, professor of National University (USA, San Diego) conducted a lecture **“On-Line Post-Graduate Teacher Education: Conception, Perspective, Methodology”**.



The lectures of the professor P.Serdyukov have become traditional education events in Kiev oblast. The lecture, which was given on **May, 12, 2010**, covered the following areas: effective communication and active collaboration in an on-line class, the ways of increasing learning efficiency, numerous factors interfering with the development of productive communication, information exchange and cooperation. The lecturer demonstrated that a well-established communication

in an online group can enhance student success; he also discussed the factors that can help to build a prolific learning community.

178 educators took part in the lecture of the professor P.Serdyukov. The event participants included teacher trainers and lecturers of Kiev Regional In-Service Teacher Training Institute, policy makers, heads of local teacher training centres, school principals, head teachers and practical teachers. The lecture was given at the Assembly Hall of Bila Tserkva Gymnasia 1.

The event was managed in partnership with “Education Tribune” NGO.



MARCH AND APRIL, 2010. TRAINING FOR TEACHERS AND EDUCATION POLICY MAKERS ON THE PROJECT "EQUAL ACCESS TO QUALITY EDUCATION"

Training of teachers and education policy makers on the project **"Equal access to quality education"** which is sponsored by International Bank for Reconstruction and Development – IBRD, is taking place at Kyiv Regional In-Service Teacher Training Institute. In November 2009 46 teacher trainers of the institute have already been trained. In March and April 2010 134 principles of General Secondary Schools had trainings according to three-day (76 people) and 10-day (58 people) training programs.



During the training sessions



During the consultations in the center of information technologies



The training has been completed successfully!



On **April 6, 2010** 28 school principles from Kyiv region started their training according to 80-hour training program "Teaching of principles of educational institutions"(The project "Equal access to quality education"). The participants completed the studies successfully and got their certificates



School principles (group 2), who had their training from 19th to 30th of April got their certificates, too

11 FEBRUARY, 2010, BILA TSEKVA. WORKSHOP FOR GERMAN TEACHERS "USE OF PLAYING AND INNOVATIVE TECHNIQUES FOR THE MOTIVATION OF GERMAN LANGUAGE STUDENTS"

On February 11, 2010 a workshop for German teachers "Use of playing and innovative techniques for the motivation of German language students" took place at Kiev Regional In-Service Teacher Training Institute.

During the event **Birgit Bergkhoff**, a teacher trainer of Langenscheidt publishing house (Germany) conducted a training on modern approaches in teaching of the German language. The training focused on various educational activities which will help to define the most effective methods of teaching and evaluation methods. It was suggested to the teachers to think over their own experience in German language teaching, to test and evaluate textbooks and teaching materials of Langenscheidt publishing house.



The participants of the workshop got acquainted with the exhibition of learning and teaching materials for teaching the four skills, learner training and development. The workshop was sponsored by the «Folio – CenterCom» company.