



INDESTRUCTIBLE TIES

The International Office organized Skype conferencing among the Honoured Doctor of DonNTU Terence John Oliver, the Rector of DonNTU Prof. A. Anoprienko, the Director International Dr. S. Dzhura and the office employees.

The event took place after the newsletter №5 2015 had come out. We recollected the history of our acquaintance and further collaboration between Dr. T. J. Oliver from the University of Portsmouth and DonNTU in it. The reaction of the personage was as follows: “I feel very honoured to have received such a mention...” Dr. Oliver intends to send the newsletter to the Vice-Chancellor (Rector) at Portsmouth and to the Portsmouth News to show that there is still contact with DonNTU.



A.Y. Anoprienko, the Rector of DonNTU
Photo: the official site of the university.



Dr. T.J. Oliver, the University of Portsmouth,
the Honoured Doctor of DonNTU
Photo: the archive of the International Office of
DonNTU.

Portsmouth is a city of the British county Hampshire situated on the bank of the Solent strait, which separates the mainland of England from the Isle of Wight. Located on Portsea Island it is the United Kingdom's only island city. The city has a population of 200 000 people (according to the data registered in 2008). The city is home to the professional football team Portsmouth F.C, who play their home games at Fratton Park (with the capacity of 20 000 spectators). Portsmouth have been champions of England twice. The club has also won the FA Cup on two occasions. The City of Portsmouth and Portsmouth Football Club are both nicknamed “Pompey”. Portsmouth is a home for the largest of 5 military hospitals of the British Armed Forces.

Our university’s friend tries to keep up with the news from Donetsk. “We (Terence Oliver and his wife Judith) worry about the past, present and future hardships that you all face on a daily basis, knowing that there is little that we can do to influence events that might lead to a peaceful outcome. We pray that wiser and more politically astute and cleverer and more powerful people than ourselves might work together to bring peace to your region and its peoples”.

The participants of the Skype conferencing exchanged the news, thanked each other for the previous possibilities to be received both in Donetsk and England, were happy to know that all were well and intended to continue working.

THE CONTACT HAS BEEN MADE!



To the right- Dr. Bondareva greets the participants and makes her presentation.

Photo.: A. Meshkov.

The Acting Dean of the Faculty of Economics Dr. Bondareva and the Associate Professor A. Meshkov have visited St. Petersburg State Polytechnic University named after Peter the Great (SPSPU).

They had a meeting with the Director of the Engineering and Economic Institute, the Director of the Education Centre , the Chief Editor of the Journal “Scientific and Technical News of the University” and professors from different departments of SPSPU. They discussed the following issues:

- study visits of DonNTU’s academics and students to SPSPU;
- a double diploma programme;
- arrangement of lectures delivered by academics of DonNTU as invited experts;

The special attention is to be paid to the specific character of the territory status and that of physical persons in the legislation of the Russian Federation.

The representatives of DonNTU participated in the VI Scientific and practical Conference “Engineering Innovations and Economics of Industry”. Dr. Bondareva greeted the participants and made her presentation “Specific Character of Economic Education at a Technical University (on the Example of the Donetsk Region) at the plenary session. Dr. Meshkov spoke on training students on investments and innovations in the Donetsk Region. The conference was followed by the round work table where the issues of economic education at technical universities were discussed.

Besides, Dr. Meshkov delivered a lecture “Functioning of Companies under the Modern Economic Conditions” to the second year students.

The researchers also visited the company Baltika in order to get information on innovation projects implemented in the city; studied the practice of development and implementation of the complex innovation project” at the company “Protective Constructions” of the Ministry of the Regional Development of the RF. They discussed the inclusion of the issues related to complex innovations into the disciplines of economic background of innovations and change control taught at DonNTU.

They visited the Navy Cathedral and Fountains of Petergoff.



Dr. Meshkov delivers his lecture to students of SPSPU.
Photo: I. Bondareva.

INTERNATIONAL COLLABORATION IN PERSONS

OCTAVIAN PRUTEANU

This month we are going to tell you about the professor of the Technical University named after George Asaki (Iași, Romania) who is the founder of some scientific schools, the developer of the theory of synthesis of high efficiency systems for whirling of complex threading surfaces – the Honoured Doctor of DonNTU Octavian Pruteanu.

He was born on July 7th 1933 in the village of Slobodzeia.

Now it is a town in the Pridnestrovian Moldavian Republic on the left bank of the river Dniester. The largest enterprises of the Republic are the bakery complex that supplies the products to many places of the region and the canning factory “Octyabr” that exports juice and tinned products to Russia and Ukraine. The population is occupied in agriculture and service sphere.

O. Pruteanu studied at Polytechnic Institute of Iași, the Faculty of Mechanical Engineering. In 1957 he got his degree and the diploma of the mechanical engineer in construction technologies.

Iași is on the crossroad of the important trading routs. There are two universities there: the Technical University named after George Asaki and the University of Iași.

O. Pruteanu started working at the bearing plant (Bârlad) as an engineer, then as the head of a department, and the head of one of boards.

Bârlad is a town on the east of Romania. It is the center of grain farming and wine-growing. It also is a railway and motorway junction.

In 1966 O. Pruteanu started teaching at the Polytechnic Institute of Iași, in 1972-1973 he attended courses on data processing by grinding in the UMIST, London. In 1975 he defended his dissertation under the supervision of Prof. Carlos Picus. In 1983-2003 Prof. Pruteanu was the head of the department of mechanical engineering technologies. It was due to his efforts that the department was transformed into the modern scientific centre.

At the end of the 90s and beginning of the 2000s Prof. Pruteanu visited Italy, Spain, the USA, Portugal, Greece, Germany and France. He has 15 patents, published 200 papers and 36 monographs. He also was a coordinator many joint research financed by the Romanian government and the World Bank. The professor won 4 TEMPUS projects.

In 2005 he was awarded the title of the Honoured Doctor of DonNTU. He takes an active part in organization of international conferences, seminars and book exchange at both universities. In 2011 the International Union of Mechanical Engineers was established. In 2008 he was the supervisor of 20 dissertations defended by researchers. Prof. O. Pruteanu was the head of the commission on licensing of the speciality of Automobile Construction Technology at the Technical University of Moldova.



AMAZING OCCURRENCE WITH THE DELEGATES IN ST. PETERSBURG

Academics of the Department of Minerals Concentration of DonNTU Prof. Korchevski, Dr. Naumenko and the Senior Lecturer Zviagintseva have taken part at the scientific and technical conference “Minerals Processing Combined Processes: the Theory and Practice” held at the National Minerals University “Mining” (St. Petersburg).

The event was organized to celebrate the 95th anniversary of the Department of Minerals Concentration.

There were representatives of Russia, Austria, Kazakhstan and workers of design departments and manufacturers from different countries of the world. They made the analysis of the processes taking place in the branch and discussed the tasks to be fulfilled.



Participants of the conference.
Photo: DonNTU.

There were several breakup groups at the conference:

- 1) Mining mass quality control undermining operations;
- 2) Gravitation, floating and magnetic methods of minerals processing. Dehydration;
- 3) Technological mineralogy and minerals processing combined technologies;

4) Hydro-and-pyro-technologies in minerals concentration.

153 participants made their presentations at the conference. Most of them concerned the issues of innovations. The hosts showed their guests laboratories with the unique equipment, textbooks and manuals. Besides, the participants exchanged experience and research materials, discussed the future collaboration. Our delegates spoke about it with the Head of the Centre of International Programmes of the University “Mining”.

But our participants faced not only scientific achievements. An amazing occurrence happened to Dr. Naumenko. She visited one of the exposition halls of the Institute-Museum of the Roerich's family and saw the photos of her daughters Ksenia and Maria. The girls had taken part in the contest “The Children of Donbass Paint Peace”. Ksenia, who is 6 years old, called her painting “The Family Dreams about Peace”, and Maria's paintings are called “Hedgehogs in Love” and “Love Will Save the World”. The paintings are accompanied by the letter of their mother: “We live in Donetsk and do our best, as any other parents, for the children not to feel the war horrors. The girls were painting under the sounds of shelling. It is the truth. We seldom go out, do not leave the house



N. Zviagintseva makes her presentation at the breakup group # 3.
Photo: the personal archive of N. Zviagintseva.

after 19.00. The children do not go to school for a while. If there is a chance, we attend our art school where a young pedagogue teaches our children. We desire peace very much!” How did the academics happen to appear at another institution? The building of the Museum is next to the main administrative building of the University “Mining”. And according to the saying “The heart signals the heart” Dr. Naumenko appeared at the place where her girls’ paintings shone with the light of love, harmony and joy.



Dr. Naumenko at the stand with her daughters’ paintings at the Museum.

Photo: the personal archive of Dr.Nnaumenko .

We would like to remind our readers that DonNTU has been collaborating with the Museum since 2009. Many projects have been realized since then. The children’s painting exhibition is focused on feelings, worries, joy for life, and hopes of the children of the south-west of Ukraine. They make us think about the threats of the war and the urgent necessity to stop it.

ACADEMIC AND SCIENTIFIC LINKS OF DONNTU AND THE DEPARTMENT OF PROGRAMMING ENGINEERING



One of the buildings of the University
Фото: О.И. Федяев.

The Head the Department of Applied Mathematics and Information Science Prof. Fediaev has taken part at discussions on Software Engineering Method and Theory (SEMAT) at Moscow Institute of Electronics and Mathematics of the National Research University “The Highest School of Economics” that hosted the IV scientific and practical conference “Topical Problems of System and Programme Engineering”.

Prof. Ivar Jacobson the author of the new school of programming engineering SEMAT and one of the developers of the famous language of the visual modeling UML was a member of the Programme Committee.

The conference participants discussed the programme engineering state, topical development trends, and practical results of the research on creation of information and analytical systems with the application of the technology of Big Data carried out by Russian and foreign scientists.

Prof. Fediaev made his presentation “Verification of Cyclic Programmes with the Help of Programme Functions”. He also had talks with the Head of the Department of Programme Engineering on training Bachelors and Masters and programme components verification.



The Dean of the Faculty of Fire Safety and Operative Rescue Service of DonNTU Prof. Shcherbov

has visited Moscow Institute of Electronic Engineering, the Academy of the State Fire Control Service of the Ministry of Emergencies of Russia and the Academy of the Civic Defense of the Ministry of Emergencies of Russia.



The emblem of the Academy of the State Fire Control Service
Photo: the official site of the Academy .

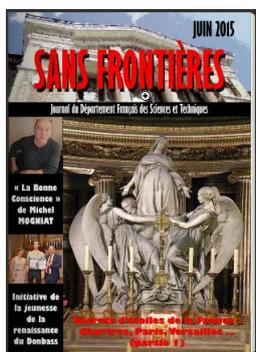
The Academy of State Fire Control of the Ministry of Emergencies of the Russian Federation trains experts in fire control. It was established in 1933 in St. Petersburg.

Today 200 Doctors of Science and Professors teach fire control and state municipal management at 24 departments of the Academy.

Prof. Shcherbov visited multi-media classrooms, learnt about the system of information resources that helps students and saves their time.

He left the copy of the collaboration agreement between DonNTU and the three institutions for them to be discussed by appropriate persons. We hope for favourable results.

THE OFFICIAL PRESS OF THE FRENCH ENGINEERING FACULTY OF DONNTU



The cover of the "Sans Frontières" (June). Photo: The International Office of DonNTU.

The next issue (June 2015) of the newspaper "Sans Frontières" has come out. It reports on the activity of the Faculty, international collaboration, its social and cultural life. It is a monthly edition which has an electronic version which can be found on the official site of the university. Dr. E. Sidorova who teaches mechanical engineering technology in Russian and French is the editor-in-chief. Besides, she supervises students from Tunisia studying at DonNTU.

The specific feature of the June's issue is an exclusive interview with the French writer Michael Monieux. In 2006 his play «La Bonne Conscience» was staged by the French Engineering Faculty at DonNTU. Later on it was staged in France. Mr. Monieux mentioned the fact in his official site and the preface to his book which he presented the Faculty with. Thus any academic and student of DonNTU can read it.



The playbill of the performance at DonNTU, 2006.
Photo: the archive of DonNTU

“THE MOON RAINBOW” OF VLADISLAV RUSANOV



V. Rusanov in the TV programme “Without a Subject Matter” of 24.01.2015.

The literary prize the “Moon Rainbow” 2014 in the nomination “literature” has been awarded to Dr. Rusanov from the Department of Well-drilling of DonNTU for his trilogy “Blades of the Borderline” that consists of three novels “Damned Load”, “There will be no Revenge” and “The Spring of Hope”..

The prize “Moon Rainbow” is awarded annually for prominent achievements in science fiction. It was founded by the writer Sergey Pavlov in 2005 and is awarded to the writers that show new ideas that can be applied in science and for the contribution they make into Russian science fiction.

Dr. Rusanov has been working at DonNTU for 26 years and has been writing his books in fantasy style for 10 years.

His books are based on magic, conditional Middle Ages, history laws in general. It is something unreal which will never happen. Why fantasy? As the author answers: “Because it is much easier to investigate people’s nature”. Who are his characters? These are knights who fight the evil despite wounds and pain, unreal animals, magicians and Dr. Rusanov himself. According to one of his interviews he reflects his own essence in the main characters. After 20 minutes of reading of his books the word “fighter” appears in your brain. What does Dr. Rusanov fight with? With injustice, lie, absent-mindedness, betrayal. How does he do it? Buy publishing of his 19 books and personal organizers.

He is able to be abstracted from the outside world and can write a couple of passages when at the University He is sure that his work can not prevent him from creative writing. How can he teach students if he lives in the unreal world and writes fantasy books? He says his students turn to him if they have some problems. His graduates write him letters and send their photos. He talks to his students about new books (and not only his) and historical events. Every teacher dreams about such trusted relations with students.



The cover for the book of Dr. Rusanov “The Storm at Dawn”.



The symbol of the prize “Moon R ainbow”

He calls his books fairy tales for adults. When he finishes a book he puts the manuscript away for a week. Then he prints it and corrects it himself with a pencil. He is sure any writer must be literate. Someone needs to know spelling rules to do it; someone needs to have good visual memory. Dr. Rusanov’s wife helps him in reading. She is the main critic. Then he finds the title to the book and consults the publisher about it. And here marketing tricks are of importance.

While watching Dr. Rusanov's interviews we noticed the following:

- he writes first of all for himself;
- he traces the book selling;
- he tries to find better ways to send the books;
- his books are oriented on men.

Our society thinks that writers are unusual and superstitious people. Dr. Rusanov agrees with it and says that he is afraid of the evil eye. He does not consider himself to be a famous writer. He says he is a widely read author and thinks that success comes to him who knows that he is to grow yet.

Dr Rusanov is he the Deputy Head of the Union of Writers of Donetsk, takes part at meetings of the Club of Science Fiction Fans (it has existed for 10 years in our city). Besides, he is a husband, father of the daughter who writes her stories in the fantasy style, an advanced person who is interested in the life of the society.

+2

Two new collaboration agreements have been signed:



The logo of CSU

1. The collaboration agreement between **Chuvashki State University named after I. Ulyanov (Cheboksary)** and DonNTU.



Flag of Montenegro

2. The framework agreement between the **company KNK DOO (Montenegro)** and the Institute of Mining and Geology of DonNTU.

The Newsletter is prepared by the International Office of DonNTU.

Should you have any questions or offers as to the publication material, please address us at: 1st building of Donetsk National Technical University, office 220; tel.: (062) 301 – 08 – 25; (062) 337 – 32 – 66; fax: (062) 304 – 12 – 78; web-site: <http://iic.dgtu.donetsk.ua/>; e-mail: ovs@pop.dgtu.donetsk.ua