

## C05-P03

### CREATION OF FEDERAL UNIVERSITY AS A RESEARCH AND EDUCATION CENTER IN NORTHEAST OF RUSSIA

Anatoly Nikolaev (*North-Eastern Federal University, Russian Federation*)

Evgenia Mikhailova (*North-Eastern Federal University, Russian Federation*)

yktnan@rambler.ru

By the decree of Russian Federation President from October 21 of 2009, № 1172 "On establishment of federal universities in the North West, Privolzhskiy, Uralskiy and Far Eastern federal districts" based on the Yakutsk State University was created North-Eastern Federal University. For present NEFU ensures the formation of personnel and scientific potential for effective solution of the complex of social and economic development of the North-East of Russia. It was formed an innovative core of university with Arctic innovation center, research laboratories and small innovative enterprises, focused on solving social and economic problems of the North-East of Russia. Currently our university becomes the center of the integration of education, science and industry and aims to provide by highly qualified specialists in engineering and other areas of the growing economy of all Far East and the Arctic zone of the North-East Eurasia.

Education and training of highly skilled personnel who can take responsibility and able to defend the economic, political interests and cultural values of our country is the main strategic goal of the university. Unique geopolitical position of the University prioritizes interaction, where primarily included the countries of the Asia-Pacific and the Arctic regions. NEFU is fruitfully cooperates with universities of Japan, Korea, China, USA, Canada, Finland, Sweden, Norway, Iceland, the UK, Germany, France, Poland, Switzerland, FSU, etc. NEFU became the real center of social, humanitarian, ethno-cultural, historical research, by the center for training the development and practical testing of new social and humanitarian practices for the conservation and development of the cultures of the North-East of Russia and the circumpolar regions. Staff of the University made the translation of the Yakut epic "Olonkho" in English language.

Conducting comprehensive research work on the study of paleoclimate in the Arctic territories, modern climate change, dynamics of the cryogenic landscapes and ecological status of the northern territories. Recent years, strengthened researches on Arctic territories animals migration and vegetation habitat changes, studies of the physiological characteristics of the flora and fauna in a cold climate. The University has achieved great success in the study of the mammoth fauna. Carried out genetic studies of indigenous peoples of Siberia and the North-East of Russia.

Carried out researches on the project "Foresight of the Republic of Sakha (Yakutia) - 2050". Also was made a comprehensive analysis of the economic, sociological, ethno-demographic, cultural status of the region. On the basis of carried studies was made a forecast of the republic in the coming decades. Developed a draft program with close cooperation of University with government and business representatives.

In general, North-Eastern Federal University has become a leading center for the formation of personnel resources, research and innovation potential for integrated socio-economic development of the macro-region, as well as research and innovation center, providing a high level of educational process, research and technological development in the North-East of Russia.