

## FEATURES OF EDUCATIONAL WORK WITH YOUTH AT THE IRKUTSK NATIONAL RESEARCH TECHNICAL UNIVERSITY

Goroshchenova O.A.

*Irkutsk National Research Technical University, Irkutsk, e-mail: goroshionov@mail.ru*

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The article reveals the peculiarities of educational work with young people in the Irkutsk State Technical University (INRTU). The university created the Office for the social, educational and cultural work, which includes the center for educational and cultural work, as well as management of the campus. An active role in the educational process of high school is given to a center of spiritual and moral development. The main objectives of management of educational work is the formation of students' civic position, preserving and increasing moral, cultural and scientific values in the conditions of modern life, the preservation and revival of the traditions of the university; promoting healthy lifestyles, as well as monitoring the performance of management.

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**Keywords:** higher technical education, educational work, Irkutsk National Research Technical University, the center of cultural and educational work, Mineralogical Museum. A.V. Sidorova, INRTU History Museum, Center of spiritual and moral education of the campus, students trade union, council of veterans

Irkutsk Technical University has always prided itself in the strong tradition of educational extracurricular activities. The university created the Office for the social, educational and cultural work, which consisted of centers of educational and cultural work, as well as Campus Management.

The office is headed by provost of academic and social work, professor, B.B. Ponomarev, with his two deputies for educational and cultural work: V.I. Tregubov and T.V. Dashko. The main tasks of management are to develop students' citizenship, preserving and increasing moral, cultural and scientific values in the conditions of modern life, the preservation and revival of the traditions of the university; promoting healthy lifestyles, as well as monitoring the performance of management.

The university, which trains personnel of scientific and technical intelligentsia, leads the active and creative life. Center of cultural and educational work became a place of attraction for talented youth, and in 2003 it united student club and cultural center. By the lead of T.V. Dashko the cultural and mass work raised to unprecedented heights. For her work she was awarded numerous letters of thanks and diplomas of the Minister of Education, the governor, the mayor of Irkutsk for the successful realization of the state youth policy in the university, in the city and in the Irkutsk region.

The fame of the creative teams and entertainment events organized by the center of cultural and educational work, rapidly spreaded out the Irkutsk region. Many ensembles, studios and schools, were born at the University at different times, are known today all over Russia.

Today in the university there are 27 creative teams from different directions and genres, and an assembly hall for 740 seats, equipped with modern sound, lighting and multimedia equipment, it is one of the best concert venues of the city. Polytechnic students live full of the exciting, eventful and memorable events. Among the tasks of the center is not only the organization of leisure of students and support creativity of young people. Directions of its activity are varied: spiritual, moral and aesthetic education, education of patriotism and preservation of traditions.

Many of the technical university holidays became traditional and completed the cultural life of the city. Among these contests: "Miss INRTU", singers "New Wave" festival, "debut INRTU", "Student's spring", "Baikal Ice Music", ballroom dancing "INRTU Cup", "Victory Waltz" national cultures, "University-area peace and harmony" and many others. There aren't other universities in Irkutsk region that can match with Technical University. Every year thousands of people gather together on "Day of Knowledge", hundreds of people come to the "Dedication to students" ceremony, "Alumnus of the Year" and concerts of creative collectives. Also there are cultural and educational projects such as "Youth Philharmonic" (jointly with the Irkutsk regional philharmonic) and "Theatre-university" (in collaboration with Zagurskiy music theatre and Vampilov theatre).

Conducted "Days of Military Glory". Creative collectives of the center regularly perform programs, not only at the university stage, but also at the leading venues in the city and the region.

A variety of student interests contributes to the creation of various clubs and art groups. Fans of heavy metal found a rock club, fans of rap united in the rap movement. Photography club of the University is well known for citizens of Irkutsk.

At 1998, at the university was found a teaching unit “Flibustery”, which prepares counselors and educators for children’s summer camps. Since 2002, “Flibustery” cooperate with the Irkutsk branch of the Russian Children’s Fund. Within the program “Students to children” they come to the children’s homes and shelters of Irkutsk with competitions, concerts and educational programs. “Flibustery” also participate in charity events, donations to children from needy families.

The University’s pride is a folk theater “Predmestie”, which in about 40 years puts great student performances. Manages theater Honored worker of culture L.S. Serikova. The theater has a lot of awards – regional, national, international. Each performance of the team is event for the theatergoers.

Folk traditions are preserved by folk ensemble of Russian songs “Kalina”, created in 1997 (leader Irina Dolotova, choreographer Igor Haleev) – laureate and winner of national and international festivals and competitions, owners of the Grand prix of the most prestigious international programs. The “Kalina” repertoire – pop, lyrical Russians’ songs, perky ditties and dance, as well as funny and sad Cossack songs. Young enthusiasm of students in bright folk costumes is capable to charge audience energy, fascinate and compel to dance. Great support team provides the Department of Surveying and Geodesy of Subsoil Institute of INRTU under the guidance of professor A.L. Ohotin.

People’s vocal ensemble “Sing, friend!” (Head Galina Gilenova) with their first performance was the hallmark of the Technical University. The ensemble is the most traveling team. Italy, Korea, the Czech Republic, Poland, Bulgaria, Belgium – this is not a complete list of countries where the ensemble became the winner and laureate of various competitions.

School of Modern Choreography “Steps” (Head Inna Chernykh) in 2016 will celebrate its 20th anniversary. The repertoire of the leading youth groups in the area of contemporary dance – dance performances, plays and concerts, which were awarded by prizes of the regional, Russian Federation, and also of international level. In 2014, a team of “Steps” was marked in the “Book of the Irkutsk region

of Records” as “the first modern dance team in the region.”

The most “noisy” team of INRTU is a studio of ethnic percussion “Etnobit” (head Natalia Vlassevskaya). This is a creative union of people who share an interest in the sounds of ethnic drums and rhythms of the peoples of the world; the staff is young, but very popular, not only in university, but also far beyond. Korea, Vietnam, Turkey, Samara, Chita, Vladivostok, Bayanday, Zalari, Shelekhov, Belorechensk – such is the geography of the collective travel. Wherever “Etnobit” appears the audience fall in love with them. In 2014, the studio was included in the “Book of Records of the Irkutsk Region” for the organization of Music Festival named “Baikal Ice Music”.

Performances of the ballroom dance club “Academic” (heads Maxim Skomorovsky and Elmira Kamaldinov) – decoration of the concert programs of the university. In 2007, the team won the special Russian Cup in 2008 – semi-finalist of the championship of Russia, and in May 2009 – the champion of Siberia.

Popular with university students are a school of pantomime and improvisation “Art Graphics” (leader Elena Orlova); Also there many others clubs at INRTU such as Breakdance club (head Stepan Kharitonov), Club of the artistic expression and vocal “Steps”; non-model agency “NET” (Head Net Karpovskaya), pop-jazz band “Jam” (head of Daniel Kleshnin), the vocal group “New Generation” (head of Maxim Chubarov), folk instrumental ensemble “Surprise” (Head Sergey Fukalov), tap studio “tap dancing” (head Dmitry Dorokhin). Also there is a Club of the Funny and Inventive (CFI) – the most massive movement in the university. It has more than 200 members [3].

Creativity of INRTU involve everyone. To the scene, together with the students go teachers, deans, directors of institutes. This creates an extraordinary atmosphere of the university brotherhood and unity.

At our university museums are on demand, they conduct training, scientific, educational, patriotic and cultural mass work.

The Mineral museum of INRTU is well known in Russia/ The richness, diversity and representativeness of the collection of minerals, rocks and minerals in Eastern Siberia. Museum has no equal after the Urals. The museum was established together with the creation of the university in 1930. The collection repeatedly presented at various international and Russian exhibitions. In 1991, the International

Exhibition SUSSEX MINERAL SHOW (United Kingdom), organized by the British Mineralogical Society, dedicated to the mineralogical museum FPI.

A huge contribution to the development of the museum made A.V. Sidorov, whose name is now the museum, and L.D. Vakhromeeva, Honored Worker of Culture of Russia, giving it all her energy and love. In addition, L.D. Vakhromeeva in 1984 organized a scientific-methodical council of university museums at the Council of Rectors of the Irkutsk Region and 10 years successfully supervised his work, passing "baton" in 1994, to the museum of history of the university.

From 1993 to 2014. Mineralogical Museum collection replenished with valuable exhibits: the magnificent minerals from the collection A.J. Tibeliusa, gold nuggets (A.S. Sokolnikova gift to Director of "Golden River", in 1982), tourmalines with Malhanskogo field (gift of V.E. Kushnarev, in 1972). In 2008, after a visit to the university by the Chairman of the Federation Council S.M. Mironov mineralogical museum was donated by the amazing beauty of the Druze amethyst and agate slice, take a worthy place in the exposition.

Central exposition of mineralogical museum presented Chemical classification by E.A. Lazarenko, which presents more than 850 mineral species not only in Siberia, but also around the world. The museum owns a unique exhibits. "Gorka Ural gems" the end of the XIX century, the work of stone-carving artist A.K. Denisov-Uralsky; jade boulder "Saddle Genghis Khan", weighing 1,5 tons; 200 kg geode, made of amethyst crystals (Bolivia); gneiss with super-deep wells 12,065 meters (Kola Peninsula); iron-manganese nodules from the Pacific Ocean bottom depth. 5000 m; Limestone from the summit of Mount Everest – 8,400 m; Druze largest pure crystal rock crystal; amazing education "okeanit" rare mineral from India. At present, the museum collection includes more than 35 thousand pieces.

History Museum INRTU created at September 20, 1985 by order of the rector S.B. Leonov. It is the largest technical museum of history among higher educational institutions of the East-Siberian region. The first head of the museum was V.K. Prokhorov (1985–1992), then the museum was headed by N.N. Azarov (1992–1997), G.E. Lobanov (1997–2003). Since October 2003, appointed director of the museum candidate of history, Assoc., prof. RANS O.A. Goroshchenova, which became in 2014 the Public Council for Culture at the Ministry of Culture and the archives of the Irkutsk

region, and in 2015 of the Scientific Council of the editorial board to create an encyclopedia of the Irkutsk region.

The museum consists of two collections – historical and technical, the latter on their own initiative collected and transferred to the museum of the university graduate, Art. Researcher at the Department of Metrology and then assistant cafes. gemology A.P. Kotlobaev. The funds of the museum's history is stored for more than 12 000 exhibits. Some of them unique, for example, the inventor lamp P.N. Yablochkov (the end of XIX century.), General technical guide "Hutte", theodolites (SAM) of Bamberg (1898) and Repsold (1904), personal belongings, photographs, documents, correspondence, and outstanding teachers of high school graduates.

Guided tours of the development in Irkutsk vocational education to the XVIII century in the museum. to the present, telling about the establishment of faculties, advances in science, sports and culture. The guided tour includes objects campus and university buildings. Very popular thematic and art exhibitions, presentations, meetings with authors, Orthodox lectures.

The museum organizes many cultural and educational activities for young people and students, including 2014 lecture "Russian sanctity", lecture at the library on the history of the city of Irkutsk and the region of the spiritual values of the younger generation. In September 2015 History Museum (O.A. Goroshchenova) participated in the event, the club of young scientists "Alliance" (hands. A. Petrov) "Tour of Irkutsk" with the theme "Hospitals in Irkutsk during the Great Patriotic War 1941–1945), in which more than 200 people attended. In May 2016 the history of the museum, together with the warden in the name of the parish of St. Sergius of Radonezh V. Potapov, patriotic club BM-21 and student trade union committee (S. Anosov) implemented the project "Immortal INRTU regiment". Modern students carried banners with photographs of their peers of the forties of the last century. This project required long preparation, extensive research, financial and human resources, but it turned out to be extremely successful in terms of the education of youth and the creation of new corporate university traditions.

On materials of the Museum of History produced several encyclopedias, such as a "Professor INRTU", "Irkutsk State Technical University, 1930–2000)," From the Naval School Technical University in 1754–2015".

History Museum, in conjunction with the educational television channel INRTU prepared serialized popular-science movie "Big is seen at a distance" (about the rector S.B. Leonov), 6 episodes; "From the Naval School for Technical University", 12 episodes; "Dynasty Field: sow reasonable, good eternal", 6 series. [3].

History Museum of INRTU member of the Association of technical museums of the Russian Federation. In addition, since 1994 he heads the scientific advisory board of university museums at the Council of Rectors of the Irkutsk region by organizing seminars, meetings for employees of museums, advises on all areas of museum work.

In 2000, the decision of the Academic Council of the University and with the blessing of Metropolitan of Irkutsk and Angarsk Vadim in the territory of the campus started orthodox parish of St. Sergius of Radonezh – the torch of Russian spirituality, the saint who protects their studies and students. the arrival of Abbot became Archpriest Eugene Prokhorov invested in its development a lot of strength and energy. Also in the ward are Archpriest Alexei Markarov (since 2007) and Archpriest Vyacheslav Ilyin (from 2014).

The idea of creating the parish belonged to the rector S.B. Leonov. As chairman of the Council of Rectors of the Irkutsk region, Sergey Borisovich paid much attention to learning, life and social problems of students. He dreamed of building an Orthodox church in the campus for the revival of spirituality among students, but died suddenly after a major operation in April 1999, followers of S.B. Leonov in the same year under the direction of Acting Rector Prof. V.V. Nagaeva created a fund to which the University has allocated 100 thousand. Rub. and land for the construction of the temple. With the help of teachers and students of the Faculty of Architecture and the project has been calculated estimates for the construction of the temple was developed [1].

From the earliest days of the arrival, which is located on the ground floor, kitchens on campus, work has begun to attract employees, students and residents of the campus to the orthodox values and the work of the parish. liturgical activities were initiated. Fr. Eugene (Prokhorov) weekend courses for adults and school children were organized, "Gospel Hour", concerts, theatrical performances, lectures and meetings with interesting people. There was a library, which still pleases the readers of various Orthodox literature. In ad-

dition, the parish newspaper "Joy" and the site "Radonezh people" (<http://radonegskiy.narod.ru>) was created.

In 2005, an agreement was signed long-term cooperation between the administration of the university campus and the ROC (the arrival of Venerable. Sergius of Radonezh). Since work on the spiritual and moral education extended to students' hostels. In 2009, the center of spiritual and moral education of Irkutsk National Research Technical University was established. Trustee and spiritual mentor center – the parish, Archpriest Evgeny Prokhorov, director – Olga Mikheyeva. As part of the center successfully work: film club "Kaleidoscope", a youth winter role-ball, playing on historical fencing club of young family "Metamorphosis", a youth psychological theater, thematic round tables, amateur studio, creative competitions, youth site, creative children's studio plastics and movement, a group of early musical development, applied arts circle, the Easter festival Theatre "Dear goodness", early development school, "fontanelles" children's camp counselors school and many others [2].

Technical University has the largest campus in the Irkutsk region. It was built in the 1960s. Today, it is a complex of buildings with a developed infrastructure. In addition to the dormitories in its composition of plant nutrition student, shops, pharmacies, cafes, sports facilities and playgrounds near each dormitory, two health and fitness complex and two stadiums. The dorms are created optimal conditions for the stay of students. In each of them there is a gym, a study room, a recreation room. In 4000 more than 17 students' dormitories. Besides Russian citizens live here about 900 foreign students (from Mongolia, China, Vietnam, Egypt, Turkey, Jordan, Yemen, Congo, Uzbekistan, Tajikistan, Turkmenistan, and Tuva).

In 2003 it was founded the campus management, which management has been entrusted to V.A. Sukhorukov. Active work is conducted on the prevention and prevention of socially negative phenomena, with students engaged experienced psychologists.

Campus activists working across sectors "Santroyka", "Information sector", "Editorial board", "Mass cultural", "Sports sector". During the year, the Student Council with the support of campus management held more than 20 events (more than 150 hostels). The children are actively involved in regional and urban activities "Best hostel of the year", "health week", "Healthy autumn", "Patriots", "Studzima-2012", "Ice Show", "Earth Hour", and others.

Great work with students INRTU leading trade union of students. The trade-union organization of students of the Technical University was founded in the year of establishment of the university – 4 July 1930. Currently, more than 90% of students are union members (10 688 pers.). Over the past five years, the trade union committee of students at the university has implemented more than 10 large-scale social projects, the fund union organization financial aid in the amount of 5,8 million rubles. About 135 million rubles has been rendered. It was paid to students as scholarships rating. Since 2014 we have been developed such forms of work as the construction team and the student media center. Particular attention is given to secondary vocational education, represented Usolsky Chemical Technology and prospecting technical, Engineering College, as well as working with undergraduates and graduate students of the University. Chairman of the trade union committee of engineering students in 2014, was elected Sergei Anosov, who was previously deputy chairman. It replaced Larisa Potapova, successfully led the union students about 13 years. The trade union committee of students INRTU – a harmonious, well-functioning organization capable of credibly defend the rights of students and qualitatively organize educational work and leisure of students in high school [4].

A lot of attention to the youth of the university council of veterans. This public organiza-

tion is required to complete the connection of generations, youth mentoring, social support and assistance to the elderly. Today it consists of 10 participants of the Great Patriotic War and the 31 workers in the rear. Many of the former soldiers and war workers actively participate in the patriotic upbringing of the younger generation, in the promotion of Russian combat and labor traditions.

Thus, the educational work at the university the multidisciplinary and diverse, organized by professionals and affects various aspects of student life of the university, corresponding 273-FL “On Education in the Russian Federation”, which states that “education – activities aimed at personal development, creating conditions for self-learning and socialization based on socio-cultural, spiritual and moral values, and socially accepted rules and norms of behavior in the interests of the person, the family, society and state” [1].

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