

BASIC SCHOOL BIOLOGISTS HISTORICALLY OF KHARKIV REGION

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Still the outstanding historian of Ukraine D. I. Bagaley, studying history of slobozhansky edge, he paid attention to love to education and sciences at Slobozhan. Schools appeared in the 17th century, and in the 18th century already there were many schools and printing houses. Starting from the Kharkov Collegium as a center of education and science Slobozhansky edge in the 18th century, where G.S. Skovoroda worked for the famous, to contemporary great scientific potential of Kharkov with his fully developed and diversified science, in any historical period were outstanding scientists, researchers, teachers.

Essence of such difficult phenomenon as "life" at all levels of development of the live interested and carried away scientists. Starting specialized biological research in Kharkiv came at the end of 18 the first half of 19 century at this time began to form botany, zoology, anatomy, with 19 century - plant physiology, paleontology. Researches of that period had rather descriptive character. The second half of 19 century characterized by a great impetus for the development of biological science. At this time, the transition from description to studies that reveal the laws of the development of organisms. Especially biology began to develop rapidly in the 20th century, a large role in this was played by the creation of the Academy of Sciences of Ukraine with numerous research institutions. In Kharkov unfolded study a variety of new or relatively young biological sciences, which were previously not been developed or scarcely explored - biochemistry, genetics, biocenology, parasitology, molecular biology, cytology, developmental biology, virology, cryobiology.

Many scientists not only accumulating Kharkiv own material, but also created a whole school in their respective industries. The most famous of them: school of the Kharkov botanists: Korshikov A.A., Matviyenko A.M., Tkachenko N.M., Dogadina T.V., Prokudin Yu.N.; school of the Kharkov gerontologists: Mountain A.V., Bulankin I.N, Nikitin V.N.; school of cryobiologists: Pushkar N.S., Utevsky A.M., Grishchenko V.I.; school of ecologists: Visotsky G.N., Kalabukhov N.I.; school of geneticists and selectors: Yuryev V.I., Didus V.I., Delon L.N., Eisner F.F., Tkachenko F.A., Shakhbazov R.G., Shkorbatov Yu.G., Atramentova L.O., Grechanina E.Ya and others. Thereby we studied in detail, a systematic knowledge of the main areas of biological science in the Kharkiv region, prominent leaders in various industries and determined their basic scientific heritage for the preservation and transmission of cultural and scientific heritage to succeeding generations not only professionals but also the general public.