AVENIR NIKOLAEVICH POPANDOPULO

On May 24, 1988, at the age of 69, the prominent scientist in the field of metal science and heat treatment, professor, doctor of Technical Sciences, Avenir Nikolaevich Popandopulo died suddenly.

Avenir Nikolaevich was born May 1, 1920, in Kholm, Kalinin province. He started his education in 1938 at the Leningrad Mechanical Institute, but he left it in July, 1941 and voluntarily joined the Free Peoples' Army. A. N. Popandopulo participated in combat at the Leningrad front as an artillary commander, where he was seriously wounded. After demobilization in 1946, he worked at various Leningrad plants and studied at the Leningrad Correspondence Industrial Institute. Since 1957 Avenir Nikolaevich worked at the M. I. Kalinin Polytechnical Institute, Leningrad (LPI), where he advanced from assistant professor to professor of the department of Equipment and Technology of Heat Treatment of Metals.

A. N. Popandopulo's doctoral dissertation, defended in 1974, was entitled "Alloying and the Heat Treatment of High-Speed Steel." All of Avenir Nikolaevich's scientific activity was devoted to this problem, and was coordinated with the industrial sector. He worked jointly with specialists at such plants as "Élektrostal'," S. P. Voskov Industrial Plant, Sestroretsk, etc. Progressive methods of heat treatment and highly productive brands of high-speed steel invented by him are still used in industry today. His 34 inventor's certificates speak for themselves.

Avenir Nikolaevich Popandopulo was a scientist and a teacher loved by his students. He lectured on steel alloys, equipment, designing of heat treatment shops, and other topics. Popandopulo paid close attention to his students: under his guidance ten candidate's dissertations were defended.

Avenir Nikolaevich Popandopulo gained eight government awards, among them: medals "For Bravery," "For Labor Excellence," etc.

Avenir Nikolaevich was more than just a prominent scientist and talented pedagogue: he was also a world-famous chess master. He was an international-class chess referee and composer of chess problems. One hundred of his more than 250 chess problems were included in a special collection published in the USSR in 1985, and he once won the title Champion of the USSR in chess problem composition. The memory of this bright, fine man will remain forever in our hearts.

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