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Gennady Lionidovich Pashkov (1939-2017)

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I had the pleasure to meet professor Pashkov for the first time in September 2003 at the International Conference Metallurgy of Non-ferrous and Rare Metals in Krasnoyarsk. Although he spoke little English and I spoke no Russian at all we were able to communicate rather well. I had a very good impression of him that stayed with me to this day. The conference that he had chaired in 2003 was very successful from my point of view. He brought together many researchers from Russia and some from abroad. It was an excellent opportunity for me to visit Siberia for the first time and to meet Russian colleagues.
Professor Pashkov was kind enough to present to me his valuable 196 pages-book *Ammonia in Hydrometallurgy* published in 2001 by Nauka in Novosibirsk. Glancing through the book I found it very well prepared and very well produced. It analyzes the role of ammonia in many hydrometallurgical operations from the chemical and physico-chemical aspects.

During the conference I learned that Professor Pashkov was born in the Far East of USSR, finished the Physico-Mathematical Department at the Teachers’ Training Institute, Petropavlovsk in Kazakhstan in 1962. In 1968 he graduated from Metallurgical Department at All-Union Polytechnic Institute. His Ph.D. thesis, “The study of some regularities for anion-exchange extraction and its application in lead-zinc industry” was successfully defended in 1970. The work was devoted to the developing processes for production of the tellurium and cadmium of high purity from wastes of the lead industry. In 1985 he received the State award of the USSR in the field of a science and technology. In 1987 he defended successfully a second doctor’s thesis entitled, “Efficient technological processes for production of rare and trace rare metals – the satellites of the lead and zinc”. The work was devoted to the developing processes for production of the tellurium and cadmium of high purity from wastes of lead industry. Technological developments by Prof. Pashkov are successfully adopted on Norilsk’ Mine-Metallurgical Combine (Norilsk Nickel), Krasnoyarsk’ Mine-Chemical Combine, Ust Kamenogorsk Zinc Plant (KazZink), Chelyabinsk Zinc factory, and others.

Later, I learned that Pashkov received the academic rank of Professor in 1992, became corresponding member of the Russian Academy of Natural Science in 1996, Full Member of Asia-Pacific Academy in 1998, and corresponding member of the Russian Academy of Sciences in 2000. I had the pleasure to meet Prof. Pashkov on many occasions later on and I am very sorry to hear that my good friend passed away.

Pashkov is second from left at the power plant near Krasnoyarsk
Pashkov second from right in a picnic outside Krasnoyarsk. Plenty of vodka on the table.